



THE
TRANSACTIONS
OF THE
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FOR THE YEAR 1895.

I. *A list of the Lepidoptera of the Khasia Hills.*
Part III. By Colonel CHARLES SWINHOE, M.A.,
F.L.S., F.Z.S.

[Continued from p. 223, Ent. Trans., 1894.]

[Read Dec. 5th, 1894.]

PLATE I.

HETEROCERA (*continued*).

GROUP II.

Subgroup I.

Family CALLIDULIDÆ.

Genus CLEOSIRIS, Boisd.

577. *C. catamita*, Geyer, Hübn., Zutr., pl. iv., fig. 17
(1832).

Common.

Genus CALLIDULA, Hübn.

578. *C. erycinoides*, Walker, Char. Undescr. Lep. Het.,
p. 3 (1869).

Common.

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579. *C. attenuata* (Moore), Descr. Ind. Lep. Atk., i.,
p. 21 (1879).

Common.

Genus HERIMBA, Moore.

580. *H. atkinsoni*, Moore, Descr. Ind. Lep. Atk., i., p. 21,
pl. 2, fig. 3 (1879).

Cherra Punji; one example.

Family DREPANULIDÆ.

Genus EUCHERA, Hübn.

581. *E. substigmata*, Hübn., Zutr., 3, 29, 260, figs.
519, 520 (1832).

Common.

582. *E. rectificata* (Walker), xxiv., 1142 (1862).

Shillong; two old examples in my collection so marked, but not received from Mr. Hamilton or from any of my native collectors.

Genus MACROCILIX, Butler.

583. *M. orbiferata* (Walker), xxiv., 1126 (1862).

Recorded from the Khasia Hills by Hampson. Not received by me; I have it from the Shán States.

Genus DITRIGONA, Moore.

584. *D. triangularia* (Moore), P. Z. S., 1867, p. 612.

Cherra Punji; three examples.

Genus EMODESA, Moore.

585. *E. sinuosa*, Moore, Descr. Ind. Lep. Atk., iii.,
p. 256, pl. 8, fig. 18 (1887).

Cherra Punji; three examples.

Genus TELDENIA, Moore.

586. *T. vestigiata* (Butler), Ann. Nat. Hist. (5) vi.,
p. 222 (1880).

Shillong and Cherra Punji; numerous examples.

Genus DREPANA, Schrank.

587. *D. pallida*, Moore, Descr. Ind. Lep. Atk., i.,
p. 84 (1879).

Shillong; several examples.

588. *D. quinaria* (Moore), P. Z. S., 1867, p. 618.

Cherra Punji; two examples.

589. *D. mecasa*, Swinh., Ann. Mag. Nat. Hist. (6) xiv.,
p. 434 (1894).

Cherra Punji; three examples.

590. *D. leucosticta*, Hampson, MS. ined.

♂. Slate colour, forewings with the apices broadly smeared with white, a thick transverse white line outwardly edged with brown from the centre of the abdominal margin of hindwings to apex of forewings, cilia brown, underside whitish, both wings crossed by a broad slate-coloured discal band. Expanse of wings, 1 inch.

Type in B. M.

Cherra Punji; one example.

Genus ALBARA, Walker.

591. *A. muscularia* (Walker), xxxv., 1554 (1866).

Cherra Punji; many examples.

592. *A. erpina*, Swinh., Ann. Mag. Nat. Hist. (6) xiv.,
p. 433 (1894).

Cherra Punji; several examples.

593. *A. lilacina* (Moore), P. Z. S., 1888, p. 401.

Shillong; several examples.

Genus CALLIDREPANA, Felder.

594. *C. argenteola* (Moore), Cat. Lep. E. I. C., ii.,
p. 369 (1859).

Common.

595. *C. flava* (Moore), Descr. Ind. Lep. Atk., i., p. 84,
pl. 2, fig. 7 (1879).

Cherra Punji; four examples.

Genus TRIDREPANA, Nov.

Corresponds with Hampson's Section III.: forewings with vein 11 emitted from the middle of the ariole, 10 from end of it, mid-tibia with no spurs, hind tibia with a terminal pair, antennæ of male bipectinate, of the female ciliate.

596. *T. albonotata* (Moore), Descr. Ind. Lep. Atk., i., p. 83 (1879).

Shillong; two examples.

597. *T. sadana* (Moore), P. Z. S., 1865, p. 817.

Shillong; several examples. Paler and smaller than Sikkim examples, with the apex of forewings more falcate.

598. *T. xanthoptera* (Hampson), Faun. Brit. Ind. Moths, i., p. 341 (1892).

Shillong and Cherra Punji; two pairs.

599. *T. vira* (Moore), P. Z. S., 1865, p. 817.

Cherra Punji; four examples.

Genus PHALACRA, Walker.

600. *P. nudobia*, Swinh. (Pl. I., fig. 17), Ann. Mag. Nat. Hist. (6) xiv., p. 434 (1894).

Cherra Punji; one pair.

Genus DRAPETODES, Guen.

601. *D. mitaria*, Guen., Phal., i., p. 424, pl. 18, fig. 6 (1857).

Common.

602. *D. fratercula*, Moore, Lep. Ceylon, iii., p. 541, pl. 200, figs. 1, 1A (1887).

Cherra Punji; several examples. Hampson has put these two together, but I can see nothing in common between them, except that they belong to the same genus. I have a fine series of both. The size is different, the coloration and markings are different, and the shape of the forewings is different, the former having the apex of forewings acute, and the latter rounded.

Genus ORETA, Walker.

603. *O. extensa*, Walker, v., 1166 (1855).

Shillong; three examples.

604. *O. vatama*, Moore, P. Z. S., 1865, p. 816.

Cherra Punji; several examples.

605. *O. olga*, Swinh. (Pl. I., fig. 14), Ann. Mag. Nat. Hist. (6) xiv., p. 434 (1894).

Cherra Punji; one pair.

Genus CAMPTOCHILUS, Hampson.

606. *C. reticulatum* (Moore), Descr. Ind. Lep. Atk., iii., p. 233, pl. 8, fig. 3 (1887).

Common.

Genus PHALACROPSIS, Nov.

♀. Antennæ slightly thickened and flattened, palpi straight, forewings long, costal margin curved at the base, inner margin outwardly curved, and as long as the costa, outer margin straight and crenulate, veins 4 and 5 from joint above lower end of cell, 6 from upper end, 7 and 8 joined together half way before outer margin, and thus forming the ariole; hindwing short, costa comparatively long and outwardly curved, apex produced, outer margin short and nearly straight.

607. *P. carnos*a, sp. n. (Pl. I., figs. 5, 5A.)

♀. Ochreous flesh-colour, suffused with grey on the wings, palpi dark brown above, both wings crossed by many sinuous, very fine and indistinct brown lines, with black points here and there, and the outermost line, which is some little space before the outer margin, most distinct and black marked, a black cell spot on hindwings; underside pale flesh-coloured, forewings slightly suffused with greyish-brown, hindwings with a black cell spot, and another below it, both wings crossed by a prominent discal line of black points. Expanse of wings, $1\frac{2}{10}$ inch.

Cherra Punji; one example.

Family LIMACODIDÆ.

Genus SCOPELODES, Westw.

608. *S. venosa*, Walker, v., 1105 (1855).

Cherra Punji; several examples of both sexes.

609. *S. testacea*, Butler, Ent. Mo. Mag., xxi., p. 156 (1884).

Shillong and Cherra Punji; many examples of both sexes. Is of an almost uniform yellowish-testaceous colour, and seems to be perfectly distinct from *venosa*, which has the forewings and outer half of hindwings very dark blackish-brown.

Genus OXYPLAX, Hampson.

610. *O. ochracea* (Moore), Lep. Ceylon, ii., p. 129,
pl. 129, figs. 3, 3A (1882).

One example in my collection marked Khasia Hills, received from Mr. Elwes, but not received from my own collectors. I have it also from the Shán States.

Genus THOSEA, Walker.

611. *T. cana* (Walker), xxxii., 484 (1865).

Shillong; two examples.

612. *T. unifascia*, Walker, v., 1068 (1855).

Cherra Punji; two examples.

Genus NATADA, Walker.

613. *N. ocellata* (Moore), Descr. Ind. Lep. Atk., i.,
p. 74 (1879).

Common.

614. *N. velutina* (Kollar), Kasch von Hügel, iv.,
p. 473 (1848).

Shillong and Cherra Punji; several examples.

Genus MIRESA, Walker.

615. *M. inornata*, Walker, v., 1125 (1855).

Cherra Punji; two examples.

616. *M. bracteata*, Butler, Ann. Mag. Nat. Hist. (5) vi.,
p. 64 (1880).

Shillong; two examples.

Genus PARASA, Moore.

617. *P. argentilinea*, Hampson, Faun. Brit. Ind. Moths,
i., p. 389 (1892).

Cherra Punji; one example.

Genus ALTHA, Walker.

618. *A. rufotessellata* (Moore), Descr. Ind. Lep. Atk., i.,
p. 73, pl. 3, fig. 24 (1879).

Cherra Punji; one example. I have this also from Koni in the Shán States.

Genus NAROSA, Walker.

619. *N. uniformis*, sp. n.

♀. Of a uniform pale fawn-colour, without any markings whatever, either above or below, both wings with the long cilia rather darker than the general coloration of the wings. Expanse of wings, $1\frac{2}{10}$ inch.

Cherra Punji; one example.

Genus BELIPPA, Walker.

620. *B. lalleana* (Moore), Cat. Lep. E. I. C., ii., p. 417, pl. 21, fig. 12 (1859).

Shillong; two examples.

Family LYMANTRIIDÆ.

Genus ORGYIA, Ochs.

621. *O. nucula*, Swinh. (Pl. I., fig. 15), Ann. Mag. Nat. Hist. (6) xiv., p. 435 (1894).

Cherra Punji; three males.

Genus AROA, Walker.

622. *A. plana* (Walker), iv., 786 (1855).

Cherra Punji; three males.

623. *A. socrus* (Geyr.), Zutr., iv., 12, figs. 387, 388.

A. pyrrhochroma, Walker, xxxii., 329 (1865).

Common. These two cannot be separated. I have received several hundreds from the Khasias, and have intermediates of all forms in my collection; what Hampson calls the Bombay form, *clara* (his, p. 439), is an entirely different species. I have both sexes from Khandalla, Matheram, Poona, and Bombay. Some of the males are nearly black, and it is only about half the size of *A. socrus*.

624. *A. atrella*, Hampson, Faun. Brit. Ind. Moths, i., p. 439 (1892).

Cherra Punji; two males. I have also received in the same consignment, taken at the same time and place, an insect which I believe to be the female of this species; it is of a uniform brown colour, with white cilia, the forewings having brown patches in the cilia.

Genus LÆLIA, Steph.

625. *L. prolata*, Swinh., Cat. Het. Mus. Oxon, i., p. 195 (1892).

Shillong ; several examples of both sexes.

626. *L. uniformis*, Hampson, Ill. Typ. Lep. Het. B. M., vii., p. 56, pl. 140, fig. 20, ♀ (1891).

Cherra Punji ; one male.

In the Illustrations, p. 56, Hampson gives reference to the plate 140, figs. 4 and 20. ♂ and ♀ : In Faun. Brit. Ind., p. 442, he makes this species a synonym of *L. testacea*, Walker, and refers to his figure 2 (a misprint, I presume). I have in my collection four females from the Nilgiris, kindly given me by Mr. Hampson, which I have compared with his type in the B. M. His male, fig. 4, he has renamed *Euproctis renominata* (see his Moths, i., p. 471) ; his female, therefore, is the type of this species. I cannot understand why he should sink it under *testacea*, the females of which are quite different. *Uniformis* is a perfectly good and distinct species, and differs in shape, coloration, and markings in both sexes from *L. testacea*.

627. *L. atestacea*, Hampson, Faun. Brit. Ind. Moths, i., p. 443 (1892).

Shillong ; several males, and one female.

Genus PANTANA, Walker.

628. *P. albifascia* (Walker), xxxii., 325 (1865).

Shillong and Cherra Punji.

629. *P. interjecta* (Swinh.), Trans. Ent. Soc. Lond., 1891, p. 478, pl. 19, fig. 2.

Cherra Punji ; six examples.

630. *P. bicolor* (Walker), iv., 787 (1855).

Common in all its forms ; the females seem to be rare. I have only received about a dozen examples.

Genus CIFUNA, Walker.

631. *C. locuples*, Walker, v., 1173 (1855).

Common.

632. *C. cervina* (Moore), Descr. Ind. Lep. Atk., i., p. 45,
pl. 3, fig. 1 (1879).

Cherra Punji ; one male.

Genus *DASYCHIRA*, Steph.

633. *D. lineata* (Walker), iv., 875 (1855).

Cherra Punji ; two males, one female.

634. *D. horsfieldi* (Saunders), Trans. Ent. Soc. Lond.,
1851, p. 162.

Shillong ; several examples of both sexes.

635. *D. strigata*, Moore, Descr. Ind. Lep. Atk., i., p. 58
(1879).

Cherra Punji ; one male.

636. *D. bhana*, Moore, P. Z. S., 1865, p. 804.

Cherra Punji ; several examples of both sexes.

637. *D. postfusca*, sp. n. (Pl. I., fig. 12.)

♂. Sides of the palpi black, tips grey, shaft of the antennæ grey with brown bands, pectinations pale brown, thorax and forewings grey, the latter with sinuous and recurved brown transverse lines dentated in different parts, 1st, from centre of hinder margin to costal third, where it expands into a ring ; 2nd, from hinder margin one-fourth from the angle, which runs up a little, then curves outwards and suddenly inwards before reaching the costa at one-third before apex ; 3rd, sub-marginal : abdomen and hindwings greyish-brown, without markings, marginal line brown, cilia white. Expanse of wings, $1\frac{7}{8}$ inch.

Cherra Punji ; one example.

Genus *OLENE*, Hübn.

638. *O. inclusa* (Walker), vii., 1737 (1856).

Shillong ; one female.

639. *O. orimba*, Swinh., Ann. Mag. Nat. Hist. (6) xiv.,
p. 435 (1894).

Cherra Punji ; one pair.

Genus *PSALIS*, Hübn.

640. *P. securis*, Hübn., Zutr., ii., p. 19, figs. 291, 292
(1823).

Cherra Punji ; several examples of both sexes.

Genus NUMENES, Walker.

641. *N. siletti*, Walker, iii., 663 (1855).

Common, but all females. *Pseudomesa quadriplagiata*, Walker, which is said to be the male of *N. siletti*, has not been received from my collectors.

642. *N. patrana*, Moore, Cat. Lep. E. I. C., ii., p. 367 (1859).

Shillong and Cherra Punji; many examples of both sexes.

Genus PIDA, Walker.

643. *P. apicalis*, Walker, xxxii., 400 (1865).

Common.

644. *P. decolorata* (Walker), Char. Undescr. Lep. Het., p. 96 (1869).

Cherra Punji; one example. The type specimen came from Benares, and was described by Walker as a *Geometrid*, see Cotes' and Swinhoe's Catalogue, No. 3121.

Genus DAPLASA, Moore.

645. *D. irrorata*, Moore, Descr. Ind. Lep. Atk., i., p. 52, pl. 2, fig. 17 (1879).

Cherra Punji; five males.

Genus LYMANTRIA, Hübn.

646. *L. rhodina*, Walker, xxxii., 366 (1865).

Recorded from the Khasias by Hampson; not received by me.

647. *L. concolor*, Walker, iv., 876 (1855).

Common.

648. *L. marginata*, Walker, iv., 877 (1855).

Shillong; two examples. Hampson has sunk this species under *beatrice*, Stoll. (his vol. i., p. 463); but the latter belongs to a different section of the genus. The female does somewhat resemble the female of *marginata*, and there are no males in the B. M. Coll.; hence the mistake. *Beatrice* comes from Java, and the males are very different from that sex of *marginata*, and more nearly resemble *L. monacha*, Linn., of Europe.

649. *L. mathura*, Moore, P. Z. S., 1865, p. 805.

Cherra Punji; several females.

650. *L. leпча* (Moore), Descr. Ind. Lep. Atk., i.,
p. 54 (1879).

Cherra Punji; two males and one female.

Genus *DURA*, Moore.

651. *D. alba*, Moore, Descr. Ind. Lep. Atk., i., p. 56
(1879).

Shillong; two examples.

Genus *EUPROCTIS*, Hübn.

652. *E. divisa*, Walker, iv., 836 (1855).

Cherra Punji; four males.

653. *E. bigutta*, Walker, iv., 837 (1855).

Shillong; three females.

654. *E. immaculata*, Moore, Trans. Ent. Soc. Lond.,
1884, p. 358.

Cherra Punji; one female.

655. *E. subfasciata* (Walker), xxxii., 332 (1865).

Common.

656. *E. lunata*, Walker, iv., 837 (1855).

Common.

657. *E. inconcisa* (Walker), xxxii., 332 (1865).

Cherra Punji; several examples.

658. *E. pusilla* (Moore), Lep. Ceylon, ii., p. 86, pl. 112,
fig. 4 (1882).

Shillong; two examples. I have never seen a female of this species, I have taken many males; in Karáchi the males were very plentiful, but, although I often looked for them, I never found a female.

659. *E. unimacula* (Moore), P. Z. S., 1879, p. 399.

Common. I have received a great number of both sexes from Shillong as well as from Cherra Punji, but of *E. digramma*, with which Hampson couples this species, I have not received a single example from the Khasia Hills.

660. *E. flavinata* (Walker), xxxii., 331 (1865).

Common.

661. *E. guttata* (Walker), iv., 795 (1855).

Common.

662. *E. renifera*, sp. n.

♀. Pale ochreous-brown, of the same shade of colour as *E. guttistriga*, Walker, but rather paler; palpi and head tinged with ochreous, abdomen with an ochreous tuft of hairs at the tip. Wings with the outer margins tinged with ochreous and with ochreous cilia; forewings with black lunule at the end of the cell and two black spots close together on the outer margin a little above the middle; hindwings paler than forewings without markings. Expanse of wings, $1\frac{2}{10}$ inch.

Cherra Punji; one example.

663. *E. nigripennis*, Hampson, Faun. Brit. Ind. Moths, i., p. 481 (1892).

Cherra Punji; one male.

664. *E. plana*, Walker, vii., 1731 (1856).

Common.

665. *E. plagiata*, Walker, iv., 858 (1855).

Cherra Punji; two examples.

666. *E. semivitta*, Moore, Descr. Ind. Lep. Atk., i., p. 48, pl. 2, fig. 25 (1879).

Recorded from the Khasias, not received by me.

667. *E. madana*, Moore, Cat. Lep. E. I. C., ii., p. 318 (1859).

Shillong; one pair.

668. *E. uniformis* (Moore), Descr. Ind. Lep. Atk., i., p. 49 (1879).

Shillong; several examples, all females.

669. *E. magna* (Swinh.), Trans. Ent. Soc. Lond., 1891, p. 479.

Shillong; two females.

670. *E. oreosaura* (Swinh.), Ann. Mag. Nat. Hist. (6) xiv., p. 435 (1894).

Cherra Punji; one female.

671. *E. scintillans* (Walker), vii., 1734 (1856).

Cherra Punji; five examples.

672. *E. bipunctapez* (Hampson), Ill. Typ. Lep. Het. B. M.,
viii., p. 57, pl. 140, fig. 13 (1891).

Shillong; one female.

Genus LEUCOMA, Steph.

673. *L. cygna* (Moore), P. Z. S., 1879, p. 401.

Shillong and Cherra Punji. Differs from *L. comma*, Hutton, which is a thickly clothed insect with a large and prominent black lunule at the end of the cell of forewings. *Cygna* is semi-hyaline with only a small black cell mark.

Genus REDOA, Walker.

674. *R. submarginata*, Walker, iv., 826 (1855).

Cherra Punji; several examples.

675. *R. nigricilia*, Swinh., Trans. Ent. Soc. Lond., 1891,
p. 478.

Shillong and Cherra Punji; three males and two females.

676. *R. diaphana*, Moore, Descr. Ind. Lep. Atk., i., p. 46
(1879).

Common.

Genus CAVIRIA, Walker.

677. *C. cygna*, Moore, P. Z. S., 1877, p. 601.

Cherra Punji; one female.

678. *C. sericea* (Moore), Descr. Ind. Lep. Atk., i., p. 45
(1879).

Cherra Punji; six males.

679. *C. dica* (Swinh.), Trans. Ent. Soc. Lond., 1891,
p. 478.

Shillong and Cherra Punji; two females. Hampson has wrongly put this with the Javan species *C. rinaria*, Moore, to which it is no doubt allied, but from which it will be found quite distinct on comparison.

Genus *DENDROPHLEPS*, Hampson.

680. *D. semihyalina*, Hampson, Faun. Brit. Ind. Moths, i., p. 491 (1892).

Shillong; one male and two females. The latter are pure white with more rounded wings and fairly well clothed, antennæ pectinated, colour ochreous-grey, abdomen white without bands, venation similar to that of the male except that vein 1a of the hindwings has no veinlets.

Genus *CISPIA*, Walker.

681. *C. venosa*, Walker, Trans. Ent. Soc. Lond., 1862, p. 264.

Common.

Family *HYP SIDÆ*.Genus *PERIDROME*, Walker.

682. *P. orbicularis*, Walker, ii., 445 (1854).

Common.

Genus *NEOCHERA*, Hübn.

683. *N. marmorea*, Walker, vii., 1674 (1856).

Cherra Punji; several examples of both sexes.

684. *N. butleri*, Swinh., Lep. Het. Mus. Oxon, i., p. 84 (1892).

Common. Hampson puts the localities for this species Moulmein and Penang, but it is common in many parts of the Indian Region. I have received great numbers from Shillong and Cherra Punji, and have received it also from other parts of Assam, from Sibsaghar, the Karen Hills, Sylhet and the Andaman Islands, taken near Port Blair by the late Mr. Wimberley. It stands in most Indian collections as *N. marmorea*, the latter is, however, a rare insect and very different in coloration, being, when fresh, of a dark bright bluish-slate colour with thin white vein marks, the hindwings with the abdominal portion white. Hampson omits *N. bhawana*, Moore, from his list, but this species also belongs to the Indian Region, being fairly common near Rangoon, from whence

I have received several examples; this differs from *N. marmorea*, in having no white area on the hindwings, the sexes alike, as is the case in all the three species.

Genus PHILONA, Walker.

685. *P. inops*, Walker, ii., 457 (1854).

Common.

Genus HYPSEA, Hübn.

686. *H. monycha* (Cram.), Pap. Exot., ii., pl. 131, fig. c (1779).

Common.

687. *H. clavata*, Butler, Trans. Ent. Soc. Lond., 1875, p. 317.

Common.

688. *H. persecta*, Butler, *l.c.*

Common.

689. *H. heliconia* (Linn.), Syst. Nat., i., 2, 839 (1758).

Shillong; several examples.

690. *H. egens*, Walker, ii., 453 (1854).

Common.

691. *H. alciphron* (Cram.), Pap. Exot., ii., pl. 133, fig. n (1777).

Shillong; several examples.

692. *H. plaginota*, Butler, Trans. Ent. Soc. Lond., 1875, p. 320.

Common.

Genus LACIDES, Walker.

693. *L. ficus* (Fabr.), Ent. Syst., iii., 2, 27, 62 (1794).

Shillong; thirteen examples.

Family ARCTIIDÆ.

Subfamily ARCTIINÆ.

Genus SPILOSOMA, Steph.

694. *S. multiguttata* (Walker), iii., 657 (1855).

Common.

695. *S. dalbergiæ* (Moore), P. Z. S., 1888, p. 394.

Recorded from the Khasias by Hampson, not received by me.

696. *S. gopara*, Moore, Cat. Lep. E. I. C., ii., p. 256, pl. 9A, fig. 11 (1859).

Common.

697. *S. rubilinea*, Moore, P. Z. S., 1865, p. 810.

Recorded from Shillong, not received from my collectors. I have it from Kurseiyong and Darjiling.

698. *S. casigneta* (Kollar), Kasch von Hügel, iv., p. 469 (1848).

Common. I have received great numbers of both sexes of all the different forms mentioned by Hampson, vol. ii., p. 9, No. 1179. I agree with him that it is difficult to separate them, except, perhaps, the following, which has a yellow instead of crimson abdomen.

699. *S. howra* (Moore), Descr. Ind. Lep. Atk., i., p. 40 (1879).

Common. Many examples of both sexes received.

Genus THYRGORINA, Walker.

700. *T. spilosomata*, Walker, xxxi., 318 (1864).

Cherra Punji; two pairs. Wings pure white without any markings, a larger insect than the following, wings much longer and differently shaped.

701. *T. subjecta* (Walker), xxxii., 387 (1865).

Cherra Punji; several examples of both sexes.

702. *T. multivittata* (Moore), P. Z. S., 1865, p. 808.

Cherra Punji; one pair.

703. *T. flavens* (Moore), Descr. Ind. Lep. Atk., i., p. 39 (1879).

Cherra Punji; several examples.

704. *T. sikkimensis* (Moore), *l.c.*, pl. 2, fig. 12.

Cherra Punji; one male.

705. *T. melanosoma*, Hampson, Faun. Brit. Ind. Moths, ii., p. 15 (1894).

Recorded from the Khasias; not received by me.

Genus ARCTIA, Schrank.

- 706.
- A. ricini*
- (Fabr.), Syst. Ent., p. 583 (1775).

Cherra Punji ; one male.

Genus ALPHEA, Walker.

- 707.
- A. florescens*
- (Moore), Descr. Ind. Lep. Atk., i., p. 43, pl. 2, fig. 13 (1879).

Cherra Punji ; one female.

- 708.
- A. quadriramosa*
- (Kollar), Kasch von Hügel, iv., p. 468 (1848).

Cherra Punji ; two examples.

- 709.
- A. impleta*
- (Walker), xxxi., 286 (1864).

Cherra Punji ; one example.

Genus AREAS, Walker.

- 710.
- A. galactinea*
- (Van der Hoeve), Tijds. Nat. Gesch., 1840, p. 280.

Shillong and Cherra Punji ; several examples.

Genus RHODOGASTRIA, Hübn.

- 711.
- R. lactinea*
- (Cram.), Pap. Exot., ii., pl. 133, fig. D (1777).

Shillong ; eleven examples.

- 712.
- R. negrita*
- , Swinh., Ann. Mag. Nat. Hist. (6) xiv., p. 436 (1894).

Shillong and Cherra Punji ; several examples of both sexes.

Genus PHISSAMA, Moore.

- 713.
- P. transiens*
- (Walker), iii., 675 (1855).

Shillong ; several examples.

Genus NIKĒA, Moore.

- 714.
- N. longipennis*
- (Walker), iii., 655 (1855).

Cherra Punji ; three examples.

Genus LEUCOPARDUS, Hampson.

- 715.
- L. tigrinus*
- , Hampson, Faun. Brit. Ind. Moths, ii., p. 31 (1894).

Recorded from the Khasias, not received from my collectors there ; I have it from the Shán States.

Genus CAMPTOLOMA, Felder.

716. *C. binotatum*, Butler, Ann. Mag. Nat. Hist. (5) vii., p. 35 (1881).

Common.

Genus MOOREA, Hampson.

717. *M. argus*, Walker, Trans. Ent. Soc. Lond., 1862, p. 73.

Cherra Punji; several examples of both sexes.

Genus CALPENIA, Moore.

718. *C. khasiana*, Moore, P. Z. S., 1878, p. 5.

Cherra Punji; several examples of both sexes.

Genus CALLIMORPHA, Latr.

719. *C. plagiata* (Walker), iii., 655 (1855).

Common.

720. *C. equitalis* (Kollar), Kasch von Hügel, p. 465, pl. 20, fig. 3 (1848).

Common.

Subfamily NYCTEMERINÆ.

Genus DILEMERA, Hübn.

721. *D. arctata* (Walker), vii., 1664 (1856).

Shillong; several examples of both sexes.

722. *D. carissima*, Swinh., Trans. Ent. Soc. Lond., 1891, p. 477, pl. 19, fig. 1.

Shillong; one male and two females.

Genus NYCTEMERA.

723. *N. lacticina* (Cram.), Pap. Exot., ii., pl. 128, fig. E (1777).

Shillong; nine examples.

724. *N. latistriga*, Walker, ii., 397 (1854).

Cherra Punji; five examples.

725. *N. plagifera*, Walker, ii., 400 (1854).

Common.

726. *N. cenis* (Cram.), Pap. Exot., ii., pl. 147, fig. K
(1777).

Common.

727. *N. varians*, Walker, ii., 400 (1854).

Common.

Subfamily LITHOSIINÆ.

Genus CASTABALA, Walker.

728. *C. roseata*, Walker, xxxi., 271 (1864).

Shillong; one example.

Genus ARGINA, Hübn.

729. *A. argus* (Kollar), Kasch von Hügel, iv., p. 467,
pl. 21, fig. 3 (1848).

Common.

730. *A. syringa* (Cram.), Pap. Exot., i., pl. 5, fig. c (1775).

Common.

Genus DEIOPEIA, Steph.

731. *D. pulchella* (Linn.), Syst. Nat., i., 2, 884, 349
(1767).

Common.

Genus CYANA, Walker.

Bizone, Walker.

732. *C. peregrina* (Walker), ii., 551 (1854).

Shillong; three examples.

733. *C. amabilis* (Moore), P. Z. S., 1877, p. 597, pl. 59,
fig. 2.

Shillong and Cherra Punji; several examples.

734. *C. perornata* (Walker), ii., 548 (1854).

Shillong; several examples.

735. *C. candida* (Felder), Reise Nov. Lep., pl. 106, fig. 17
(1868).

Cherra Punji; three examples.

736. *C. signa* (Walker), ii., 550 (1854).

Common.

737. *C. puer* (Elwes), P. Z. S., 1890, p. 392, pl. 32, fig. 8.

Common.

738. *C. guttifera* (Walker), vii., 1779 (1856).

Common.

739. *C. molleri* (Elwes), P. Z. S., 1890, p. 395.

Recorded from the Khasias; not received from my collectors.

740. *C. gelida* (Walker), ii., 529 (1854).

Common.

741. *C. arama* (Moore), Cat. Lep. E. I. C., ii., p. 306, pl. 7A, fig. 10 (1859).

Cherra Punji; several examples.

Genus MACROBROCHIS, Herr. Schöff.

742. *M. gigas* (Walker), ii., 496 (1854).

M. leucospilota, Moore, P. Z. S., 1878, p. 8.

M. albicans, Butler, Ill. Typ. Lep. Het. B. M., v., p. 41, pl. 87, fig. 5 (1881).

Common.

743. *M. nigrescens*, Moore, P. Z. S., 1878, p. 8.

M. atrata, Butler, *l. c.*, fig. 3.

Cherra Punji; many examples. I think that this may be fairly separated from *M. gigas*.

Genus TRIPURA, Moore.

744. *T. prasena*, Moore, Cat. Lep. E. I. C., ii., p. 299, pl. 7A, fig. 6 (1859).

Shillong; two examples.

Genus VAMUNA, Moore.

745. *V. remelana* (Moore), P. Z. S., 1865, p. 798.

Common.

Genus CHURINGA, Moore.

746. *C. divisa* (Moore), P. Z. S., 1878, p. 12, pl. 1, fig. 4.

Cherra Punji; one example.

Genus CHRYSÆGLIA, Butler.

747. *C. magnifica* (Walker), Journ. Linn. Soc. Lond., vi.,
p. 103 (1862).

Shillong; five examples.

Genus CHRYSORABDIA, Butler.

748. *C. bivitta* (Walker), vii., 1682 (1856).

Cherra Punji; three males and two females.

749. *C. disjuncta* (Moore), P. Z. S., 1865, p. 797.

Cherra Punji; three males. In Faun. Brit. Ind. Moths, ii., p. 74, these two species are put together, *disjuncta* being described as the male and *bivitta* as female; no doubt Walker in his vol. vii., p. 1682, described a species of *disjuncta* in Coll. Saunders as *bivitta* var., and this was pointed out in Cat. Het. Mus. Oxon, i., p. 115, but there can be no question as to the perfectly distinctive characters of the two species, the males of *bivitta* being of the same shape and markings as the female and are quite unlike *disjuncta*.

Genus THYSANOPTYX, Hampson.

750. *T. tetragona* (Walker), ii., 510 (1854).

Common.

Genus PRABHASA, Moore.

751. *P. flavicosta*, Moore, P. Z. S., 1878, p. 26, pl. 2,
fig. 17.

Cherra Punji; several examples.

752. *P. plumbeomicans*, Hampson, Faun. Brit. Ind. Moths,
ii., p. 77 (1894).

Cherra Punji; two males.

Genus ZADADRA, Moore.

753. *Z. distorta* (Moore), P. Z. S., 1872, p. 57.

Cherra Punji; several examples.

Genus LITHOSIA, Fabr.

754. *L. conformis*, Walker, ii., 509 (1854).

Shillong; one male.

755. *L. basigera* (Walker), xxxi., 233 (1864).

Cherra Punji ; two examples.

756. *L. intermixta*, Walker, xxxi., 229 (1864).

Cherra Punji ; four examples.

757. *L. antica*, Walker, ii., 505 (1854).

Recorded from the Khasias, not received from my collectors.

Genus MACOTASA, Moore.

758. *M. tortricoides* (Walker), Journ. Linn. Soc. Lond., vi., p. 107 (1862).

Cherra Punji ; one male.

Genus CAPISSA, Moore.

759. *C. vagesa* (Moore), Cat. Lep. E. I. C., ii., p. 304 (1859).

Shillong ; two females.

Genus TEULISNA, Walker.

760. *T. protuberans*, Moore, P. Z. S., 1878, p. 23, pl. 2, fig. 6.

Cherra Punji ; one male.

Genus ÆMENE, Walker.

761. *Æ. taprobanis*, Walker, ii., 542 (1854).

Cherra Punji ; one female.

762. *Æ. amnæa*, Swinh. (Pl. I., fig. 13), Ann. Mag. Nat. Hist. (6) xiv., p. 437 (1894).

Shillong ; one example.

Genus IDOPTERUM, Hampson.

763. *I. anomalum* (Elwes), P. Z. S., 1890, p. 388, pl. 32, fig. 14.

Cherra Punji ; one pair.

Genus SCAPTESYLE, Walker.

764. *S. tricolor*, Walker, ii., 378 (1854).

Common.

765. *S. integra*, Swinh., Ann. Mag. Nat. Hist. (6) xiv., p. 437 (1894).

Common. I have received this in great numbers both from Shillong and from Cherra Punji. It is quite distinct from the Ceylon species *S. bicolor*, Walker, the band on the forewing is about half the width and its inner margin is scalloped, the band on the hindwing is about one-fourth at the apex and narrows hindwards, being not much more than a thick marginal line on the lower third; in *bicolor* the band on both wings is even and occupies more than half the forewing and nearly half the hindwing; *S. integra* is very uniformly marked in all the numerous examples of both sexes I have received.

Genus CABARDA, Walker.

766. *C. frigida* (Walker), ii., 530 (1854).

Cherra Punji; one female.

Genus BARSINE, Walker.

767. *B. undulosa* (Walker), ii., 545 (1854).

Common.

768. *B. prominens* (Moore), P. Z. S., 1878, p. 31, pl. 3, fig. 3.

Shillong; four examples.

769. *B. obsoleta* (Moore), *l.c.*, p. 32, fig. 7.

Shillong; one example.

770. *B. epixantha* (Meyrick), Trans. Ent. Soc. Lond., 1894, p. 2.

Cherra Punji; two examples. The type specimen which is in my collection came from the Shan States, it is identical with my Cherra Punji examples.

771. *B. semifascia* (Walker), ii., 521 (1854).

Shillong; three examples.

772. *B. linga*, Moore, Cat. Lep. E. I. C., ii., p. 301 (1859).

Shillong; one pair.

773. *B. terminata* (Moore), P. Z. S., 1878, p. 33.

Cherra Punji; six examples.

774. *B. arcuata* (Moore), Lep. Ceylon, iii., p. 62, pl. 103, fig. 5 (1882).

Cherra Punji; one example.

775. *B. dasara* (Moore), Cat. Lep. E. I. C., ii., p. 303 (1859).

Shillong and Cherra Punji; several examples.

776. *B. interserta* (Moore), P. Z. S., 1878, p. 32, pl. 3, fig. 6.

Common.

777. *B. eschara*, Swinh., Ann. Mag. Nat. Hist. (6) xiv., p. 438 (1894).

Cherra Punji; two males and two females.

778. *B. delicia*, Swinh., Trans. Ent. Soc. Lond., 1891, p. 477, pl. 19, fig. 12.

Shillong; two examples.

779. *B. fuscifusa*, Swinh., *B. fuscifera*, Swinh., Ann. Mag. Nat. Hist. (6) xiv., p. 438 (1894).

B. fuscifusa, Swinh. MS., Hampson, F. B. I. Moths, ii., p. 113 (1894).

Cherra Punji; four examples. The colour varies somewhat, the brown suffusion on the wings being hardly visible in two specimens. Through oversight this was wrongly entered as *fuscifera* in my original description in the Annals.

780. *B. punicea*, Moore, P. Z. S., 1878, p. 29.

Cherra Punji; two examples.

781. *B. gratiosa*, Guérin, Deless. Voy. Ind., ii., p. 90, pl. 26, fig. 1 (1832).

Common.

782. *B. inflexa*, Moore, P. Z. S., 1878, p. 29, pl. 3, fig. 17.

Common.

783. *B. aurantiaca* (Moore), *l.c.*, p. 35, pl. 3, fig. 12.

Recorded from the Khasias; not received from my collectors.

784. *B. gloriosa*, Moore, *l.c.*, p. 29, pl. 3, fig. 16.

Recorded from the Khasias; not received from my collectors.

Genus BAROA, Moore.

785. *B. vatala*, Swinh. (Pl. I., fig. 18), Ann. Mag. Nat. Hist. (6) xiv., p. 436 (1894).

Cherra Punji; five males and three females.

Subfamily NYCTEOLINÆ.

Genus ARIOLICA, Walker.

786. *A. triangulifera* (Moore), Descr. Ind. Lep. Atk., iii., p. 285 (1888).

Recorded from Cherra Punji; not received from my collectors.

787. *A. pulchella* (Elwes), P. Z. S., 1890, p. 387, pl. 32, fig. 15.

Cherra Punji; ten examples.

Genus TYANA, Walker.

788. *T. flatoides*, Moore, Descr. Ind. Lep. Atk., iii., p. 285 (1888).

Cherra Punji; several examples, all males.

789. *T. speculatrix*, Butler, Ann. Mag. Nat. Hist. (5) vi., p. 64 (1880).

Cherra Punji; four males.

Genus HALIAS, Treit.

790. *H. orientalis*, Hampson, Faun. Brit. Ind. Moths, ii., p. 132 (1894).

Cherra Punji; two males.

Subfamily NOLINÆ.

Genus RHYNCHOPALPUS, Hampson.

791. *R. grisealis*, sp. n.

♂. Palpi brown, antennæ with the branches greyish-brown, body and wings greyish-white, forewings covered with very minute dark grey irrorations, costa with minute brown marks, two discal transverse rows of brown points or short streaks on the veins, a double row of brownish spots on the outer margin, cilia grey, twice interlined with white, hindwings white, with grey outer marginal line, cilia as in forewings. Expanse of wings, $\frac{6}{10}$ inch.

Cherra Punji; common.

792. *R. argentalis* (Moore), P. Z. S., 1867, p. 89.

In my collection from the Khasia Hills, received from Mr. Elwes; not received from my collectors.

Family AGARISTIDÆ.

Genus EUSEMIA, Dalm.

793. *E. amatrrix*, Westw., Cab. Or. Ent., p. 68, pl. 33, fig. 4 (1848).

Cherra Punji; several examples.

794. *E. victrix*, Westw., *l.c.*, fig. 3.

Common; the primrose spots in the upper disc of forewings are very variable in size, and often absent.

795. *E. dentatrix*, Westw., *l.c.*, fig. 5.

Shillong; several examples.

796. *E. bellatrix*, Westw., *l.c.*, fig. 2.

Common; all perfectly typical.

797. *E. maculatrix*, Westw., Nat. Libr., p. 88, pl. 2, fig. 3 (1841).

Common; the hindwings are often orange-red.

798. *E. irenea*, Boisd., Rev. et Mag. de Zool., 1874, p. 84.

Recorded from the Khasias; not received from my collectors.

799. *E. fasciatrix*, Westw., Cab. Or. Ent., p. 67 (1848).

Shillong, one example; Cherra Punji, one example.

Genus CHELONOMORPHA, Motsch.

800. *C. austeni* (Moore), Descr. Ind. Lep. Atk., i., p. 11 (1879).

Recorded from the Khasias; not received from my collectors.

Genus ZALISSA, Walker.

801. *Z. transiens* (Walker), vii., 1588 (1856).

Common.

802. *Z. longipennis* (Walker), xxxiii., 934 (1865).

Common.

Subgroup II.

Family LASIOCAMPIDÆ.

Genus BHIMA, Moore.

803. *B. undulosa* (Walker), vi., 1477 (1855).

Cherra Punji; several examples of both sexes.

Genus SUANA, Walker.

804. *S. concolor* (Walker), vi., 1463 (1855).

Shillong and Cherra Punji; one male and several females.

Genus LEBEDA, Walker.

805. *L. nobilis*, Walker, vi., 1456 (1855).

Cherra Punji; several examples of both sexes.

Genus METANASTRIA, Hübn.

806. *M. aconyta* (Cram.), Pap. Exot., ii., pl. 131, fig. A (1777).

Cherra Punji; many examples.

807. *M. latipennis* (Walker), vi., 1457 (1855).

Cherra Punji; three males and one female.

808. *M. ampla* (Walker), l.c., 1412.

Common.

809. *M. undans* (Walker), l.c., 1458.

Common; received in great numbers of both sexes.

810. *M. repanda* (Walker), l.c., 1460.

Common.

811. *M. obliquifascia*, Swinh., Cat. Het. Mus. Oxon, i., p. 263 (1892).

Shillong; one male.

812. *M. fuscomarginata*, sp. n. (Pl. I., fig. 7.)

♂. Pale reddish-brown, antennæ pale black, palpi dark black at the sides and tip, forewings crossed by many indistinct sinuous thin brown lines close together on the basal third, then a median clear space, and crossed again by four or five indistinct similar discal lines more widely apart, a row of blackish submarginal spots some distance from the margin, the space between them and the margin of a dull greyish glazed character, hindwings paler, without

markings. Underside uniformly dull pale ochreous brown, forewings with two nearly straight brown discal lines, followed by a submarginal line of brown spots, hindwings with a postmedial brown line. Expanse of wings, $2\frac{3}{10}$ inches.

Cherra Punji; one example.

Genus ARGUDA, Moore.

813. *A. decurtata*, Moore, Descr. Ind. Lep. Atk., i., p. 79 (1879).

Cherra Punji; one male.

Genus KOSALA, Moore.

814. *K. sanguinea*, Moore, P. Z. S., 1879, p. 408, pl. 33, fig. 8.

Cherra Punji; one male.

Genus TRICHIURA, Steph.

815. *T. khasiana*, Moore, Descr. Ind. Lep. Atk., i., p. 82, pl. 3, fig. 21 (1879).

Cherra Punji; four examples.

Genus CRINOCRASPEDA, Hampson.

816. *C. torrida* (Moore), *l.c.*, p. 76, pl. 3, fig. 19.

Shillong, one male; Cherra Punji, two males.

Genus ODONTOCRASPIS, Swinh.

817. *O. hasora*, Swinh. (Pl. I., figs. 11, 11a), Ann. Mag. Nat. Hist. (6) xiv., p. 439 (1894).

Cherra Punji; many examples, all males.

Genus TRABALA, Walker.

818. *T. vishnu* (Lefebvre), Zool. Journ., iii., p. 207 (1827).

Common.

Genus ODONESTIS, Germar.

819. *O. plagifera* (Walker), vi., 1459 (1855).

Cherra Punji; several examples.

Family PTEROTHYSANIDÆ.

Genus PTEROTHYSANUS, Walker.

820. *P. laticilia*, Walker, ii., 401 (1854).

Cherra Punji; several examples.

Subgroup III.

Family PSYCHIDÆ.

Genus MAHASENA, Moore.

821. *M. hockingi*, Moore, P. Z. S., 1888, p. 397.

Cherra Punji; one example.

Family COSSIDÆ.

Genus DUOMITUS, Butler.

822. *D. leuconotus* (Walker), vii., 1537 (1856).

Cherra Punji; three examples.

823. *D. striæ* (Cram.), Pap. Exot., ii., pl. 145, fig. A (1777)

Cherra Punji; one example.

Genus AZYGOPHLEPS, Hampson.

824. *A. nurella*, Swinh. (Pl. I., fig. 16), Ann. Mag. Nat. Hist. (6) xiv., p. 440 (1894).

Cherra Punji; one example.

Genus ZEUZERA, Latr.

825. *Z. multistrigaria*, Moore, P. Z. S., 1881, p. 327.

Cherra Punji; three examples.

826. *Z. indica*, Herr. Schöff., Samml. auss. Schmett., No. 166 (1854).

Cherra Punji; one example.

Subgroup IV.

Family ARBELIDÆ.

Genus ARBELA, Moore.

827. *A. phaga*, Swinh. (Pl. I., fig. 2), Ann. Mag. Nat. Hist. (6) xiv., p. 440 (1894).

Cherra Punji; one example.

Family HEPIALIDÆ.

Genus PHASSUS, Walker.

828. *P. aboë*, Moore, Cat. Lep. E. I. C., ii., p. 437 (1859).

Cherra Punji; several males, and one female.

829. *P. signifer*, Walker, vii., 1568 (1856).

Cherra Punji; several males, and one female.

Genus PALPIFER, Hampson.

830. *P. cœrulescens*, Swinh., Ann. Mag. Nat. Hist. (6) xiv., p. 440 (1894).

Cherra Punji; one example.

Subgroup V.

Family SYNTOMIDÆ.

Genus SYNTOMOIDES, Hampson.

831. *S. sargania* (Butler), Trans. Ent. Soc. Lond., 1879, p. 4.

Shillong; three examples.

832. *S. fusiformis* (Walker), vii., 1595 (1856).
Syntomis approximata, Walker, xxi., 79 (1864).

Shillong; two examples.

833. *S. cupreipennis* (Butler), Journ. Linn. Soc. Lond., 1876, p. 347.

Cherra Punji; several examples.

834. *S. quisqualis*, Swinh., Ann. Mag. Nat. Hist. (6) xiv., p. 441 (1894).

Shillong; five examples.

Genus SYNTOMIS, Ochs.

835. *S. bicincta*, Kollar, Kasch von Hügel, iv., p. 460, pl. 19, fig. 8 (1848).

Recorded from the Khasias; not received from my collectors.

836. *S. cysea* (Cram.), Pap. Exot., iv., pl. 355, fig. B (1782).

Shillong; several examples. I have a black variety without any hyaline spots, taken at Karáchi by myself flying amongst a perfect swarm of this species.

837. *S. khasiana*, Butler, Journ. Linn. Soc. Lond., 1876, p. 345.

Shillong; three examples.

838. *S. flavifrons*, Hampson, Faun. Brit. Ind. Moths, i., p. 215 (1892).

Shillong; two examples.

839. *S. divisa*, Walker, i., 131 (1854).

Common; received in great numbers.

840. *S. diaphana*, Kollar, Kasch von Hügel, iv., p. 460, pl. 19, fig. 7 (1848).

Shillong and Cherra Punji; several examples.

841. *S. melæna*, Walker, i., 133 (1854).

Shillong, several examples; very doubtfully distinct from *S. diaphana*.

842. *S. discinota*, Moore, Descr. Ind. Lep. Atk., i., p. 13 (1879).

One example from the Khasia Hills received from Mr. Moore; not received from my collectors.

843. *S. grotei*, Moore, P. Z. S., 1871, p. 245, pl. 18, fig. 4.

Hydrusa serrata, Hampson, Faun. Brit. Ind. Moths, i., p. 22.

Common; received in great numbers. I have not seen the type, Mr. Moore does not state where it is, but it is probably in the Indian Museum, Calcutta, my examples correspond exactly with the description and with the plate; Mr. Hampson, at p. 218, of his vol. i., appears to have misidentified this species, he says that on the forewing the spot between veins 2 and 3 does not approach the outer margin and that there is no streak between veins 5 and 6, but this is not in accordance with Mr. Moore's description and figure; the bar across the middle of the internomian interspace is absent in many specimens and in some it is very thin. I have not seen Hampson's type of *Hydrusa serrata*, which is like so many of his types in Mr. Elwes' collection in the Cotswold Hills and not easily got at; he does not say what sex he is describing. I cannot but think it must be a female, "antennæ with distal part white above" is in exact accordance with the description of the female of *S. grotei*, and the examples in my collection he very kindly identified for me as *H. serrata* ♀ are undoubtedly females of what I feel sure is *S. grotei*, of which I have a magnificent series of both sexes, the males being true *Syntomis* with simple antennæ.

844. *S. submarginalis*, Walker, Char. Undescr. Lep. Het., p. 89 (1869).

Common; received in great numbers.

845. *S. cherra*, Moore, Descr. Ind. Lep. Atk., i., p. 12 (1879).

Recorded from Cherra Punji; not received from my collectors.

Genus *ERESSA*, Walker.

846. *E. confinis* (Walker), i., 149 (1854).

Cherra Punji; two examples.

847. *E. ginorea*, Swinh. (Pl. I., fig. 8), Ann. Mag. Nat. Hist. (6) xiv., p. 441 (1894).

Cherra Punji; one male.

848. *E. actea* (Swinh.), Trans. Ent. Soc. Lond., 1891, p. 474, pl. 19, fig. 7.

Shillong; one male.

849. *E. baiæa* (Swinh.), *l.c.*, p. 473, fig. 10.

Shillong and Cherra Punji; many examples of both sexes. Hampson, in his vol. i, p. 222, has put these two very distinct species together, they do not even belong to the same section of the genus, *actea* having antennæ with well developed pectinations in the male, whereas the male of *baiæa* has the pectinations very short and thick, and the shape and character of the two species have no resemblance to each other.

850. *E. era*, Swinh., *l.c.*, fig. 15.

Shillong; four examples.

Family ZYGÆNIDÆ.

Subfamily ZYGÆNINÆ.

Genus *CHRYSARTONA*, Swinh.

851. *C. stipata* (Walker), i., 114 (1854).

Shillong and Cherra Punji; many examples.

Genus *ARTONA*, Walker.

852. *A. zebraica*, Butler, Journ. Linn. Soc. Lond., 1876, p. 358.

Common.

Genus LOPHOSOMA, Swinh.

853. *L. cupreum* (Walker), vii., 1596 (1856).

Shillong; three examples.

Genus CLELEA, Walker.

854. *C. sapphirina*, Walker, ii., 465 (1854).

Shillong; one example.

855. *C. discriminis*, Swinh., Trans. Ent. Soc. Lond.,
1891, p. 475.

Shillong and Cherra Punji; many examples.

Genus PHACUSA, Walker.

856. *P. sizala*, Swinh. (Pl. I., fig. 3), Ann. Mag. Nat.
Hist. (6) xiv., p. 441 (1894).

Shillong; one pair.

857. *P. khasiana* (Moore), Descr. Ind. Lep. Atk., i.,
p. 12 (1879).

Recorded from the Khasias; not received from my
collectors.

Genus ARACHOTIA, Moore.

858. *A. flaviplaga*, Moore, *l.c.*, p. 14.

Cherra Punji; one pair.

Subfamily CHALCOSINÆ.

Genus TRIPANOPHORA, Kollar.

859. *T. semihyalina*, Kollar, Kasch von Hügel, iv.,
p. 457, pl. 19, figs. 1-4 (1848).

Shillong; several examples.

Genus PHLEBOHECTA, Hampson.

860. *P. fuscescens* (Moore), Descr. Ind. Lep. Atk., i.,
p. 16 (1879).

Shillong; two examples.

Genus *SORITIA*, Walker.

861. *S. rubrivitta* (Walker), ii., 439 (1854).

Cherra Punji; one example.

862. *S. leptalina* (Kollar), Kasch von Hügel, iv., p. 461
(1848).

Common.

863. *S. viridivena*, Hampson, Faun. Brit. Ind. Moths, i.,
p. 253 (1892).

Cherra Punji; several examples, all females.

864. *S. nigribasalis*, Hampson, *l.c.*

Cherra Punji; three males.

865. *S. circinata* (Herr. Schäff.), Samml. auss. Schmett.,
p. 57, figs. 156, 157 (1853).

Shillong; several examples.

Genus *PIDORUS*, Walker.

866. *P. circumdatus* (Walker), xxxi., 121 (1864).

Shillong and Cherra Punji; several examples.

867. *P. geminus* (Walker), ii., 427 (1854).

Common.

868. *P. circe* (Boisd.), Herr. Schäff., Samml. auss.
Schmett., fig. 2 (1853).

Common.

869. *P. albifascia* (Moore), Descr. Ind. Lep. Atk., i.,
p. 19 (1879).

Common.

870. *P. glaucopis* (Drury), Ill. Exot. Ins., ii., p. 11, pl. 6,
fig. 4 (1773).

Common.

Genus *HETEROPAN*, Walker.

871. *H. leis*, Swinhoe, Ann. Mag. Nat. Hist. (6) xiv.,
p. 442 (1894).

Shillong and Cherra Punji; many examples of both
sexes.

Genus ARBUDAS, Moore.

872. *A. bicolor*, Moore, Descr. Ind. Lep. Atk., i., p. 20,
pl. 2, fig. 19 (1879).

Shillong; several examples.

Genus HERPA, Walker.

873. *H. venosa*, Walker, ii., 442 (1854).

Common.

Genus PINTIA, Walker.

874. *P. ferrea* (Walker), ii., 431 (1854).

Cherra Punji; two examples.

Genus ETERUSIA, Hope.

875. *E. lativitta*, Moore, Descr. Ind. Lep. Atk., i., p. 15
(1879).

Shillong; four examples.

876. *E. tricolor*, Hope, Trans. Linn. Soc. Lond., 1841,
p. 445, pl. 31, fig. 4.

Common.

877. *E. edocla* (Doubleday), Zoologist, ii., p. 468.

Shillong; several examples.

878. *E. magnifica*, Butler, Trans. Ent. Soc. Lond., 1879,
p. 5.

Common.

Genus MILLERIA, Herr. Schöff.

879. *M. virginialis*, Herr. Schöff., Samml. auss. Schmett.,
fig. 4 (1853).

Shillong; two examples.

880. *M. hamiltoni* (Swinh.), Trans. Ent. Soc. Lond.,
1891, p. 475.

Shillong; one example.

Genus CHALCOSIA, Hübn.

881. *C. idæoides*, Herr. Schöff., Samml. auss. Schmett.,
p. 78, pl. 1, fig. 6 (1853).

Common.

882. *C. argentata*, Moore, Descr. Ind. Lep. Atk., i., p. 17
(1879).

Recorded from the Khasias by Hampson; not received from my collectors.

883. *C. adalifa* (Double), Ann. Nat. Hist., xix., p. 76
(1847).

Recorded from the Khasias by Hampson; not received from my collectors.

884. *C. corusca* (Boisd.), Herr. Schöff., Samml. auss. Schmett., pl. 1, fig. 1 (1853).

Cherra Punji; two examples.

Genus CORMA, Walker.

885. *C. zenotea* (Walker), ii., 425 (1854).

Recorded from the Khasias; not received from my collectors.

886. *C. maculata*, Hampson, Faun. Brit. Ind. Moths, i.,
p. 268 (1892).

Shillong; several examples of both sexes. I suspect this is the insect recorded from the Khasias as *C. zenotea*.

Genus CYCLOSIA, Hübn.

887. *C. papilionaris* (Drury), Ill. Exot. Ins., ii., p. 4,
pl. 2, fig. 4 (1773).

Common.

888. *C. panthona* (Cram.), Pap. Exot., iv., pl. 322, fig. c
(1780).

Shillong; several examples.

Genus AMESIA, Duncan.

889. *A. sanguiflua* (Drury), Ill. Exot. Ins., ii., p. 35,
pl. 20, figs. 1, 2 (1773).

Common.

Genus HAMPSONIA, Swinh.

890. *H. pulcherrima*, Swinh. (Pl. I., figs. 9, 9a), Ann. Mag.
Nat. Hist. (6) xiv., p. 443 (1894).

Cherra Punji; one example.

Genus ERASMIA, Hope.

891. *E. pulchella*, Hope, Trans. Linn. Soc. Lond., 1841,
p. 446, pl. 31, fig. 5.

Common.

Genus CAMPYLOTES, Westw.

892. *C. histrionicus*, Westw., Royle's Ill. Himalayas,
p. 53, pl. 10, fig. 1 (1837).

Common.

Genus CADPHISES, Moore.

893. *C. moorei*, Butler, P. Z. S., 1875, p. 392.

Common. This is the insect recorded as *C. maculata* from the Khasias in the Indian Museum in Cotes' and Swinhoe's Cat., No. 361.

Genus ISBARTA, Walker.

894. *I. imitans* (Butler), Ill. Typ. Lep. Het. B. M., v.,
p. 24, pl. 84, fig. 1 (1881).

Shillong and Cherra Punji; many examples.

895. *I. cuprea*, Swinh., Trans. Ent. Soc. Lond., 1891,
p. 475.

Shillong; two examples.

Genus CALLAMESIA, Butler.

896. *C. midama* (Herr. Schöff.), Samml. auss. Schmiett.,
pl. 2, fig. 7 (1853).

Common.

Genus GYNAUTOCERA, Guérin.

897. *G. papilionaria*, Guérin, Mag. Zool., 1831, p. 12.

Common.

898. *G. rara*, Swinh., Trans. Ent. Soc. Lond., 1891,
p. 476.

Shillong; one male. Hampson (p. 279) has put this as a synonym to *G. papilionaria*, but as its head is black instead of crimson, and there is a blue streak on hind-wings in place of the usual large white patch, it must be either a very curious sport or a very distinct species.

Genus HISTIA, Hübn.

899. *H. flabellicornis* (Fabr.), Sp. Ins., ii., 163, 32 (1781).
Common.

900. *H. albimacula*, Hampson, Faun. Brit. Ind. Moths, i.,
p. 280 (1892).

Cherra Punji; two examples. I have this also from
the Shán States.

Genus CHALCOSIOPSIS, Swinh.

901. *C. variata*, Swinh., Ann. Mag. Nat. Hist. (6) xiv.,
p. 442 (1894).

Shillong; eight examples.

Genus PHILOPATOR, Moore.

902. *P. basimaculata*, Moore, P. Z. S., 1865, p. 800,
pl. 42, fig. 6.

Cherra Punji; several examples.

Genus CHELURA, Hope.

903. *C. bifasciata*, Hope, Trans. Linn. Soc. Lond., 1841,
p. 444.

Shillong; several examples.

904. *C. eronioides*, Moore, Descr. Ind. Lep. Atk., i., p. 15
(1879).

Shillong and Cherra Punji; several examples.

Subfamily PHAUDINÆ.

Genus PHAUDA, Walker.

905. *P. flammans*, Walker, i., 257 (1854).

Cherra Punji; two examples.

Genus HIMANTOPTERUS, Westmael.

906. *H. dohertyi*, Elwes, Trans. Ent. Soc. Lond., 1890,
p. 332, pl. 10, figs. 1-7.

Cherra Punji; three examples.

907. *H. zaida* (Doubleday), Zoologist, i., p. 198.

Shillong; two examples.

Subgroup VI.

Tribe NOCTUINA.

Family TRIFIDÆ.

Genus XANTHIA, Ochs.

908. *X. intermixta* (Swinh.), Trans. Ent. Soc. Lond.,
1891, p. 480, pl. 19, fig. 11.

Shillong; one example.

Genus ADISURA, Moore.

909. *A. leucanioides*, Moore, P. Z. S., 1881, p. 368,
pl. 37, fig. 6.

Cherra Punji; several examples.

Genus CHARICLEA, Curt.

910. *C. decorata* (Moore), P. Z. S., 1881, p. 365.

Cherra Punji; several examples.

911. *C. sanguinolenta* (Moore), *l.c.*, p. 363.

Shillong; several examples.

912. *C. calamaria* (Moore), *l.c.*, p. 367.

Cherra Punji; two examples.

Genus AGROTIS, Ochs.

913. *A. segetis* (Schiff.), Wien. Verz., p. 252.

Common.

914. *A. correcta*, Walker, x., 345 (1856).

Cherra Punji; several examples.

915. *A. conspurcata*, Walker, xxxii., 696 (1865).

Common. The above two may be forms of *segetis*, but they are very constant forms.

916. *A. suffusa* (Fabr.), Mant. Ins., ii., 157, 155 (1787).

Common.

Genus CHERA, Hübn.

917. *C. canescens* (Butler), Ann. Mag. Nat. Hist., i.,
p. 165 (1878).

Cherra Punji; several examples.

918. *C. cerastoides* (Moore), P. Z. S., 1867, p. 54.
Shillong; two examples.

919. *C. albipennis* (Butler), Ill. Typ. Lep. Het. B. M.,
p. 58, pl. 127, fig. 13 (1889).
Shillong; three examples.

920. *C. C.-nigrum* (Linn.), Faun. Suec., 1193 (1746).
Cherra Punji; several examples.

Genus AMPHIPYRA, Ochs.

921. *A. livida* (Schiff.), Wien. Verz., p. 85.

Moore, in Lep. Atk., ii., p. 155, records this species, under the name of *A. corvus*, as from the Khasia Hills in Coll. Staudinger. It has not been received from my own collectors from that region, and I am of opinion that a wrong locality label must have got on the insect referred to, as *A. livida* is not an Indian species, and certainly not at all likely to be found so far south as the Khasia Hills.

Genus HADENA, Schrank.

922. *H. consanguis*, Guen., Noct., ii., 97, 810 (1852).
Shillong; several examples.

923. *H. incisa* (Moore), P. Z. S., 1881, p. 344.
Cherra Punji; several examples.

924. *H. indica* (Moore), P. Z. S., 1867, p. 47.
Cherra Punji; seven examples.

925. *H. costigera* (Moore), P. Z. S., 1881, p. 350.

Recorded from Cherra Punji; not received from my collectors.

Genus EUPLEXIA, Steph.

926. *E. indistans* (Guen.), Noct., ii., 87, 786 (1852).
Shillong; five examples.

927. *E. dolorosa* (Walker), xxxii., 667 (1865).
Common.

928. *E. leucospila* (Walker), xiii., 1114 (1857).
Cherra Punji; three examples.

929. *E. albomaculata* (Moore), P. Z. S., 1867, p. 52.

Shillong; several examples.

930. *E. stellata* (Moore), Descr. Ind. Lep. Atk., ii.,
p. 111 (1882).

Common.

931. *E. cuprea*, Moore, P. Z. S., 1874, p. 578.

Shillong; four examples.

932. *E. auriplena* (Walker), xi., 557 (1857).

Common.

933. *E. olivacea* (Moore), P. Z. S., 1881, p. 357.

Cherra Punji; four examples.

934. *E. albidisca* (Moore), P. Z. S., 1867, p. 59, pl. 6,
fig. 17.

Shillong; two examples.

935. *E. atrovirens* (Moore), *l.c.*, p. 58.

A purchased specimen in the Indian Museum, Calcutta,
with a Khasia Hill label; not received from my collectors.

936. *E. costalis* (Moore), Descr. Ind. Lep. Atk., ii.,
p. 131 (1882).

Cherra Punji; one example.

937. *E. chlorerythra*, sp. n. (Pl. I., fig. 6.)

♂. Palpi black with white tips, head and thorax white, abdomen grey with brown bands and with some white hairs above near the base, forewings with an ante-medial sinuous white line rather near the base and a similar discal line, both inwardly edged with black, the wing space between these lines is pale green with a large reniform mark with a black line on each side, a small purplish patch on the costa touching the outer line of the reniform and a similarly coloured suffusion on the lower portion of the wing, with several black marks and points in the green space, the basal and outer portions of the wing limited by the transverse lines are purplish with black marks, the outer marginal space is pale and contains two sub-marginal black lines, the first highly sinuous, the second composed of points, the costa is marked with black and white, and the cilia is black with pale rosy spots at the tips, hindwings smoky-brown paling towards the base which is rosy tinged, cilia blackish-brown with a rosy basal line, a discal transverse line faintly visible; underside pale rosy, forewings smeared with black except in the marginal space, hindwings smeared with black on the

upper and outer portions, but leaving the marginal space distinct, hindwings with a black spot at end of cell, both wings with a black discal slightly sinuous transverse line; legs rosy, tarsi with black bands. Expanse of wings, $1\frac{4}{10}$ inch.

Cherra Punji; one example.

A very pretty insect, with the coloration and markings resembling some of the species of the genus *Canna*.

Genus ANCARA, Walker.

938. *A. calopistrioides* (Moore), P. Z. S., 1881, p. 344.

Shillong and Cherra Punji; several examples.

Genus SASUNAGA, Moore.

939. *S. tenebrosa* (Moore), P. Z. S., 1867, p. 59.

Common.

Genus EUROIS, Hübn.

940. *E. luteifrons* (Walker), xi., 751 (1857).

Cherra Punji; many examples.

941. *E. chalybeata* (Walker), xxxii., 665 (1865).

Cherra Punji; common. I have pointed out to Mr. Hampson, and he agrees with me, that he has, by oversight and for want of a sufficient series, made a mistake in the figure of this species in his vol. ii., p. 230, the insect there figured is not *E. chalybeata*, Walker, the antennæ in the male are not bipectinate; he has figured a species which he admits is quite distinct from *E. chalybeata*, and which does not occur in the Khasias. I have it as a new species from Sikkim and propose describing it shortly as *E. hampsoni*,* in some small acknowledgment for the thanks I owe him for the trouble he has taken in working this out with me and for much other assistance. I have a good series of both sexes of *E. chalybeata* = *E. suffusa*, Moore.

Genus POLIA, Ochs.

942. *P. herchatra*, Swinh., Ann. Mag. Nat. Hist. (6) xii., p. 260 (1893).

Recorded from the Khasias; not received from my collectors, I have it from Sikkim from whence the type specimen came.

* Mr. Hampson now informs me that this insect is *Eurois cuprina*, Moore, the type of which is in Coll. Staudinger, and which he has recently had the opportunity of examining.

943. *P. eudroma* (Swinh.), *l.c.*, p. 259.

The foregoing remarks apply also to this species.

944. *P. khasiana* (Moore), P. Z. S., 1881, p. 342, pl. 37,
fig. 5.

Cherra Punji ; several examples.

Genus DYPTELYGIA, Steph.

945. *D. nocturna*, Hampson, Faun. Brit. Ind. Moths, i.,
p. 235 (1894).

Common.

Genus CUCULLIA, Schrank.

946. *C. albescens*, Moore, P. Z. S., 1881, p. 357.

Shillong ; four examples.

Genus ACRONYCTA, Ochs.

947. *A. maxima* (Moore), P. Z. S., 1881, p. 333.

Common.

Genus PRODENIA, Guen.

948. *P. littoralis* (Boisd.), Faun. Ent. Madag. Lep., p. 91,
pl. 13, fig. 8 (1834).

Common.

Genus SPODOPTERA, Guen.

949. *S. mauritia* (Boisd.), *l.c.*, p. 92.

Common.

Genus AMYNA, Guen.

950. *A. selenampha*, Guen., Noct., i., 406, 378 (1852).

Common.

Genus ILATTIA, Walker.

951. *I. cephusalis*, Walker, xvi., 209 (1858).

Cherra Punji ; several examples.

952. *I. leucospila* (Walker), xiii., 1114 (1857).

Common ; the above two and the remaining seventeen species that Hampson has put together in p. 251, vol. ii., of his book on the Moths of the Indian Region, under

the name of *Amyna octo*, Guen., may have had one common ancestor, but many of them are undoubtedly very good forms or species now. I have a long series of several of them, *cephusalis*, *leucospila*, *cupreipennis*, *supplex*, and *renalis*, and they all appear to me to be very constant in their own specific characters.

Genus DISSOLOPHUS, Butler.

953. *D. repleta* (Walker), xii., 865 (1857).

Shillong and Cherra Punji; several examples.

Genus METHORASA, Moore.

954. *M. variegata*, sp. n.

♂. Palpi with brown and white hairs, thorax and forewings dark brown, the latter variegated with ochreous marks in the centre and along the principal veins, two pure white spots one above the other outside the lower end of cell, three white dots on the costa towards the apex, a white dentated short line from the costa immediately before apex, and dark brown lunules on the outer margin, cilia brown with a pale basal line, abdomen grey, hindwings pale brown, whitish towards the base. Expanse of wings, $1\frac{2}{5}$ inch.

Cherra Punji; two examples.

Genus HEMIPACHYCERA, Butler.

955. *H. rivularis* (Walker), xii., 867 (1857).

Common.

956. *H. yerburii* (Butler), P. Z. S., 1884, p. 496.

Common.

Genus AGABRA, Walker.

957. *A. placodoides* (Guen.), Noct., ii., 296 (1852).

Cherra Punji; several examples.

Genus RHOPTRORICHIA, Butler.

958. *R. recurvata* (Moore), Descr. Ind. Lep. Atk., ii., p. 144 (1882).

Shillong and Cherra Punji; several examples.

Genus CARADRINA, Ochs.

959. *C. picta*, Swinh., Ann. Mag. Nat. Hist. (6) xv., p. 6
(1895).

Common; received in great numbers from Shillong and Cherra Punji.

960. *C. fasciata* (Moore), P. Z. S., 1867, p. 54.

Cherra Punji; three examples.

Genus LEUCOCOSMIA, Butler.

961. *L. reclusa* (Walker), Journ. Linn. Soc., vi., p. 185
(1862).

Cherra Punji; two examples.

Genus RADINACRA, Butler.

962. *R. stellata* (Moore), Descr. Ind. Lep. Atk., ii., p. 119
(1882).

Cherra Punji; several examples.

Genus VAPARA, Moore.

963. *V. indistincta*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 163 (1882).

Cherra Punji; three examples.

Genus LEUCANIA, Ochs.

964. *L. decissima*, Walker, xxxii., 624 (1865).

Common.

965. *L. rufescens*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 102 (1882).

Cherra Punji; one example: Shillong; two examples.

966. *L. sinuosa*, Moore, *l.c.*

Cherra Punji; two examples.

967. *L. percisa*, Moore, P. Z. S., 1888, p. 410.

Cherra Punji; three examples.

968. *L. consimilis*, Moore, P. Z. S., 1881, p. 336, pl. 37,
fig. 19.

Cherra Punji; one example.

969. *L. extranea*, Guen., Noct., i., 77, 104 (1852).

Common.

970. *L. modesta*, Moore, P. Z. S., 1881, p. 335, pl. 37,
fig. 11.

Cherra Punji ; two examples.

971. *L. fasciata* (Moore), *l.c.*, p. 334, pl. 37, fig. 12.

Cherra Punji ; two examples.

972. *L. obscura*, Moore, Descr. Ind. Lep. Atk., ii., p. 97
(1882).

Cherra Punji ; three examples.

973. *L. rudis* (Moore), P. Z. S., 1888, p. 411.

Shillong ; several examples.

974. *L. bifasciata*, Moore, P. Z. S., 1881, p. 410.

Common.

975. *L. lineatipes*, Moore, *l.c.*, p. 335.

Common.

976. *L. rufula*, Hampson, Faun. Brit. Ind. Moths, ii.,
p. 278 (1894).

Shillong ; one example.

Genus FLOCCIFERA, Hampson.

977. *F. erigida* (Swinh.), Trans. Ent. Soc. Lond., 1890,
p. 221.

Cherra Punji ; several examples.

Genus ARCILASISA, Walker.

978. *A. sobria*, Walker, xxxii., 470 (1865).

Cherra Punji ; one example.

Genus LEOCYMA, Guen.

979. *L. dianæ*, Guen., Noct., ii., p. 213 (1852).

Common. Hampson has left this species out of the Fauna of Brit. Ind. by mistake, the Ceylon examples so named by Moore in his Lep. Ceylon, are *Clinophlebia sericea*, Hampson, but the Indian examples are true

Leocyma dianæ, Guen., it is common in the Khasias and also in Sikkim, it is easily distinguishable, the forewing being of normal shape with the costal neuration not distorted.

Genus APSARASA, Moore.

980. *A. radians* (Westw.), Cab. Or. Ent., p. 58, pl. 28, fig. 4 (1848).

Shillong and Cherra Punji; several examples.

Family ACONTIIDÆ.

Genus CANNA, Walker.

981. *C. pulchripicta*, Walker, xxxiii., 790 (1865).

Cherra Punji; three examples.

982. *C. splendens*, Moore, P. Z. S., 1888, p. 412.

Cherra Punji; two examples.

Genus BRYOPHILA, Treit.

983. *B. khasiana*, Hampson, Faun. Brit. Ind. Moths, ii., p. 299 (1894).

Recorded from the Khasias; not received from my collectors.

Genus ERASTRIA, Ochs.

984. *E. aurata* (Moore), Descr. Ind. Lep. Atk., ii., p. 110, pl. 4, fig. 10 (1882).

Cherra Punji; one example.

985. *E. melanostigma*, Hampson, Faun. Brit. Ind. Moths, ii., p. 302 (1894).

Common.

Genus PERCIANA, Walker.

986. *P. viridinatata*, Hampson, *l.c.*, p. 296.

Cherra Punji; two examples.

Genus HYELOPSIS, Hampson.

987. *H. vialis* (Moore), Descr. Ind. Lep. Atk., ii., p. 135 (1882).

Cherra Punji; several examples.

988. *H. lativitta* (Moore), P. Z. S., 1881, p. 373.

Common.

989. *H. picata* (Butler), Ill. Typ. Lep. Het. B. M., vii.,
p. 62, pl. 129, fig. 2 (1889).

Common.

990. *H. plumbata* (Butler), *l.c.*, p. 61, fig. 4.

Cherra Punji; four examples.

991. *H. umbrina* (Hampson), *l.c.*, viii., p. 74, pl. 145,
fig. 15 (1891).

Cherra Punji; several examples.

Genus XANTHOPTERA, Guen.

992. *X. magna*, Swinh., Ann. Mag. Nat. Hist. (6) xv.,
p. 6 (1895).

Cherra Punji; one male and three females.

993. *X. nigridia*, Swinh., *l.c.*, p. 7.

Cherra Punji; one pair.

Genus ACONTIA, Ochs.

994. *A. transversa* (Guen.), Noct., ii., p. 211, pl. 10,
fig. 5 (1852).

Common.

Genus MARIMATHA, Walker.

995. *M. xanthoptera*, Hampson, Faun. Brit. Ind. Moths,
ii., p. 324 (1894).

Recorded from the Khasias; not received from my
collectors.

Genus SWINHOEA, Hampson.

996. *S. vejeta* (Swinh.), P. Z. S., 1885, p. 475, pl. 28,
fig. 14.

Cherra Punji; two examples.

Genus METACHROSTIS, Hübn.

997. *M. acervalis* (Swinh.), P. Z. S., 1886, p. 451.

Cherra Punji; two examples.

998. *M. destituta* (Moore), Lep. Ceylon, iii., p. 48,
pl. 150, fig. 6 (1884).

Common.

999. *M. incondita* (Butler), Ill. Typ. Lep. Het. B. M.,
vii., p. 69, pl. 130, fig. 13 (1889).

Cherra Punji; several examples.

Genus RIVULA, Guen.

1000. *R. striatura*, sp. n. (Pl. I., fig. 10.)

♂ ♀. Frons white, head, thorax, and forewings pale fawn-colour, slightly tinged with pinkish, costa with some white points towards the apex, some brown striations on parts of the wing, a brown orbicular mark with white centre, a brown straight band from hinder margin one-third from base inclining towards the apex, from which another band runs down and below the first band for a short way, a suffused marginal narrow brown band, marginal black points edged with pale points, and variegated brown and pinkish cilia, hindwings brown with similar cilia. Expanse of wings, $\frac{8}{10}$ inch.

Cherra Punji; one male and two females.

1001. *R. bioculalis*, Moore, P. Z. S., 1877, p. 614.

Cherra Punji; three examples.

1002. *R. auripalpis* (Butler), Ill. Typ. Lep. Het. B. M.,
vii., p. 64, pl. 129, fig. 8 (1889).

Common.

1003. *R. leucosticta*, sp. n. (Pl. I., fig. 1.)

♂. Palpi, head, thorax, and forewings reddish-brown, forewings with a small round white spot at the base, a sub-basal square white mark on the costa, a band of five white spots joined together, from the costa, one-third from base, inclining outwards across two-thirds of the wing, two conjoined white spots on the costa beyond the middle, followed by three costal white points, a white apical spot with three white points below it, a discal band of grey spots with indistinct white centres, accompanied by two or three white points below the costa, abdomen and hindwings smoky-brown, cilia of latter ochreous. Expanse of wings, $\frac{9}{10}$ inch.

Cherra Punji; one example.

Genus TROCTOPTERA, Hampson.

1004. *T. erubescens*, Hampson, Ill. Typ. Lep. Het. B. M., ix., p. 99, pl. 157, fig. 16 (1893).

Cherra Punji; two examples.

Genus ZAGIRA, Walker.

1005. *Z. irrecta* (Walker), xxxiii., 1066 (1865).

Cherra Punji; several examples.

1006. *Z. longipalpis* (Walker), l.c., 1068.

Cherra Punji; one example.

Genus ORUZA, Walker.

1007. *O. lycaugesaria* (Swinh.), Trans. Ent. Soc. Lond., 1890, p. 232.

Cherra Punji; one example.

Family PALINDIDÆ.

Genus DINUMMA, Walker

1008. *D. placens*, Walker, xv., 1806 (1858).

Common.

1009. *D. deponens*, Walker, l.c.

Common.

Genus CALLYNA, Guen.

1010. *C. jugaria*, Walker, l.c., 1809.

Common.

1011. *C. semivitta*, Moore, Descr. Ind. Lep. Atk., ii., p. 161 (1882).

Cherra Punji; two examples.

Genus DORANAGA, Moore.

1012. *D. soliera*, Swinh., Ann. Mag. Nat. Hist. (6) xv., p. 7 (1895).

Shillong; several examples. This is the insect Hampson records as *D. leucospila*, Walker, from the Khasias, with the white patch almost obsolete (vol. ii., p. 362).

All my examples are constant in their coloration and markings. It is altogether a paler insect than *leucospila*, with narrower wings, the prominent apical white patch is replaced by a faint whitish streak, and the discal transverse straight brown line on forewings is replaced by a dark outwardly-curved brownish fascia. I have *leucospila* = *apicalis*, Moore, from the Nilgiri Hills, and from Gilolo, and am convinced that the two species are quite distinct from each other.

Genus HOMODES, Guen.

1013. *H. vivida*, Guen., Noct., ii., 280, 1084 (1852).
Cherra Punji; three examples.

Family SAROTHRIPIDÆ.

Genus GADIETHA, Walker.

1014. *G. impingens*, Walker, xiii., 1102 (1857).
Cherra Punji; one example.

Genus HYBLÆA, Fabr.

1015. *H. puera* (Cram.), Pap. Exot., ii., pl. 103,
figs. D, E (1777).
Cherra Punji; two examples.
1016. *H. constellata*, Guen., Noct., ii., 391, 1251 (1852).
Common.
1017. *H. firmamentum*, Guen., l.c., 392, 1253.
Common.
1018. *H. hypocyana*, Swinh., Ann. Mag. Nat. Hist. (6)
xv., p. 8 (1895).
Cherra Punji; many examples.

Genus BARASA, Walker.

1019. *B. acronyctoides*, Walker, Journ. Linn. Soc. Lond.,
vi., p. 192 (1862).
Cherra Punji; two examples.

Genus *BLENINA*, Walker.

1020. *B. quinaria*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 158, pl. 5, fig. 5 (1882).

Shillong; eight examples.

Genus *NEOTHRIPA*, Hampson.

1021. *N. glaucescens*, Hampson, Faun. Brit. Ind. Moths,
ii., p. 382 (1894).

Recorded from the Khasias; not received from my collectors.

Genus *CLETHARRA*, Walker.

1022. *C. punctata* (Swinh.), Trans. Ent. Soc. Lond.,
1890, p. 236, pl. 7, fig. 15.

Cherra Punji; six examples.

Family *EUTELIIDÆ*.Genus *INGURA*, Guen.

1023. *I. subapicalis* (Walker), xii., 883 (1857).

Common.

Genus *EUTELIA*, Hübn.

1024. *E. inextricata*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 147 (1882).

Cherra Punji; several examples.

1025. *E. favillatrix*, Walker, xv., 1778 (1858).

Shillong and Cherra Punji; several examples.

1026. *E. viridinota*, sp. n.

♂. Antennæ, palpi, head, body, and forewings dull pinkish-brown, wings with the orbicular represented by a white dot, reniform large, ear-shaped, whitish, with jagged edges, with a whitish spot on the costa above it, some whitish costal points towards apex, and two short streaks, veins of the wing whitish, and two or three irregular black transverse discal lines composed of waved disjointed lines, indistinct, and very incomplete, with indications of a similar line immediately before the middle of hinder margin running up to the reniform; hindwings dull brown, whitish towards the base, and without markings. Expanse of wings, $1\frac{2}{10}$ inch.

Cherra Punji; one example.

Family STICTOPTERIDÆ.

Genus RISOBA, Moore.

1027. *R. prominens*, Moore, P. Z. S., 1881, p. 329.

Cherra Punji; two examples.

1028. *R. vialis*, Moore, Descr. Ind. Lep. Atk., ii., p. 91,
pl. 4, fig. 1 (1882).

Cherra Punji; four examples.

1029. *R. basalis*, Moore, *l.c.*, p. 91.

Common. Hampson (p. 399) put this with the Malayan species, *diversipennis*, Walker, to which it is closely allied—but from which, in my opinion, it is quite distinct—and he sinks the two very distinctly and beautifully marked species, *vialis* and *prominens* under *R. obstructa*, Walker, a small-sized species of which I have a fine series, and which I cannot understand how they can be said to resemble.

Genus ODONTODES, Guen.

1030. *O. aleuca*, Guen., Noct., iii., 51, 1382 (1852).

Common.

Genus STICTOPTERA, Guen.

1031. *S. illucida*, Walker, xxxiii., 918 (1865).

Common.

1032. *S. albodentata* (Moore), Descr. Ind. Lep. Atk., ii.,
p. 165 (1882).

Common.

1033. *S. anthyalus*, Swinh., Ann. Mag. Nat. Hist. (6) xv.,
p. 8 (1895).

Common.

1034. *S. costata* (Moore), Lep. Ceylon, iii., p. 123,
pl. 159, fig. 8 (1885).

Common.

Genus GYRTONA, Walker.

1035. *G. hylusalis*, Walker, xxvii., 93 (1863).

Cherra Punji; three examples.

Family GONOPTERIDÆ.

Genus LINEOPALPA, Guen.

1036. *L. mesogona* (Walker), xiii., 1002 (1857).

Shillong; several examples.

1037. *L. fulvida* (Guen.), Noct., ii., 397, 1259 (1852).

Common.

1038. *L. metaxantha* (Walker), xiii., 1005 (1857).

Common.

1039. *L. albitibia* (Walker), *l.c.*, 1001.

Rusicada nigratarsis, Walker, *l.c.*, 1006.

Shillong, two examples; much smaller than *fulvida* or *metaxantha* with the brown coloration of *lineosa*.

1040. *L. lineosa* (Walker), xxxiii., 862 (1865).

Cherra Punji; five examples.

Genus COSMOPHILA, Boisd.

1041. *C. xanthindyma*, Boisd., Faun. Ent. Mad. Lep., 94,
pl. 13, fig. 7 (1834).

Common.

Genus THALATTA, Walker.

1042. *T. precedens*, Walker, xiii., 996 (1857).

Cherra Punji; two examples.

1043. *T. fasciosa*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 154, pl. 5, fig. 2 (1882).

Recorded from the Khasias; not received from my collectors.

Genus ORSONOBA, Walker.

1044. *O. torpida*, Walker, xxxv., 1966 (1866).

Common.

Genus FALANA, Moore.

1045. *F. sordida*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 154 (1882).

Cherra Punji; five examples.

Genus CHURIA, Moore.

1046. *C. cervina* (Walker), xxxv., 1968 (1866).
Common.
1047. *C. maculata*, Moore, P. Z. S., 1881, p. 360.
Cherra Punji; three examples.

Genus CAPOTENA, Walker.

1048. *C. truncata* (Walker), xv., 1666 (1858).
Shillong; two examples.

Genus CAREA, Walker.

1049. *C. varipes*, Walker, x., 475 (1856).
Shillong; one female.
1050. *C. fasciata* (Moore), Descr. Ind. Lep. Atk., ii.,
p. 121, pl. 4, fig. 18 (1882).
Cherra Punji; two examples.
1051. *C. albopurpurea*, Swinh., Ann. Mag. Nat. Hist.
(6) xv., p. 9 (1895).
Shillong; five examples.

Family QUADRIFIDÆ.

Subfamily CATOCALINÆ.

Genus TAMBANA, Moore.

1052. *T. infausta* (Walker), ix., 237 (1856).
Common.

Genus TRISULOIDES, Butler.

1053. *T. sericea*, Butler, Ann. Mag. Nat. Hist. (5) vii.,
p. 36 (1881).

Recorded from the Khasias; not received from my collectors.

1054. *T. luteifascia*, Swinh., Ann. Mag. Nat. Hist. (6)
xv., p. 9 (1895).
Cherra Punji; one example.

Genus CATOCALA, Schrank.

1055. *C. rama*, Moore, Lep. Ceylon, iii., p. 128, pl. 160,
fig. 6 (1885).

Cherra Punji; one example.

Genus SYPNA, Guen.

1056. *S. omicronigera*, Guen., Noct., iii., 145, 1530
(1852).

Cherra Punji; several examples.

1057. *S. tenebrosa*, Butler, Trans. Ent. Soc. Lond., 1881,
p. 203.

Shillong; many examples.

1058. *S. punctosa* (Walker), xxxiii., 939 (1865).

Common.

1059. *S. submarginata* (Walker), l.c., 941.

Common.

1060. *S. biocularis* (Moore), P. Z. S., 1867, p. 71.

Common; the above three may be forms of one species
but can be easily separated.

1061. *S. rectilinea*, Moore, P. Z. S., 1867, p. 70.

Shillong; two examples.

1062. *S. moorei*, Butler, Trans. Ent. Soc. Lond., 1881,
p. 209.

Shillong; three examples.

1063. *S. kirbyi*, Butler, l.c.

Common.

1064. *S. pulchra*, Butler, l.c., p. 208.

Shillong; several examples.

1065. *S. obscurata*, Butler, l.c., p. 207.

Shillong and Cherra Punji; several examples.

1066. *S. pannosa*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 168, pl. 5, fig. 12 (1882).

Common.

1067. *S. plana*, Moore, l.c., p. 167, fig. 24.

Cherra Punji; one example. Is a very distinct species.

Genus ERCHEIA, Walker.

1068. *E. cyllaria* (Cram.), Pap. Exot., iii, pl. 251, figs. c, d (1779).

Common in the several forms of *cyllota*, Guen., *pannosa*, Moore, and *uniformis*, Moore, all being casual varieties of one species.

1069. *E. fusifera* (Walker), xiv., 1398 (1858).

Shillong and Cherra Punji; several examples. This I believe to be a perfectly distinct species, the markings being constant and so widely distinct from any of the forms of *cyllaria*.

Genus HYPOCALA, Guen.

1070. *H. aspersa*, Butler, P. Z. S., 1883, p. 164.

Common.

1071. *H. moorei*, Butler, Ann. Mag. Nat. Hist. (6) x., p. 21 (1892).

Shillong and Cherra Punji; several examples.

1072. *H. violacea*, Butler, Trans. Ent. Soc. Lond., 1879, p. 6.

Common.

1073. *H. lativitta*, Moore, P. Z. S., 1877, p. 606, pl. 60, fig. 4.

Common.

Subfamily SPEIREDONIINÆ.

Genus ANISONEURA, Guen.

1074. *A. hypocyana*, Guen., Noct., iii., 162, 1553 (1852).

Common.

1075. *A. salebrosa*, Guen., l.c., p. 161.

Common.

Genus SPEIREDONIA, Hübn.

1076. *S. substruens* (Walker), xiv., 1267 (1858).

Common.

1077. *S. zamis* (Stoll.), Cram., Pap. Exot., v., p. 162, pl. 36, fig. 11 (1790).

Common.

Genus PATULA, Guen.

1078. *P. macrops* (Linn.), Syst. Nat. (xii.) iii., p. 225
(1768).

Common.

Genus ARGIVA, Hübn.

1079. *A. hieroglyphica* (Drury), Ill. Exot. Ins., ii., p. 3,
pl. 2, fig. 1 (1773).

Common.

1080. *A. caprimulgus* (Fabr.), Sp. Ins., iii., 210, 6
(1781).

Common.

Genus NYCTIPAO, Hübn.

1081. *N. strigipennis* (Moore), P. Z. S., 1883, p. 25.

Cherra Punji; several examples.

1082. *N. crepuscularis* (Linn.), Syst. Nat., i., 2, p. 811
(1767).

Common.

1083. *N. gemmans*, Guen., Noct., iii., 182, 1572 (1852).

Shillong and Cherra Punji; several examples.

1084. *N. albicincta* (Kollar), Kasch von Hügel, iv.,
p. 474, pl. 22 (1848).

Common.

1085. *N. glaucopis*, Walker, xiv., 1306 (1858).

Cherra Punji; one example.

Genus HULODES, Guen.

1086. *H. caranea* (Cram.), Pap. Exot., iii., pl. 269,
figs. E, F (1780).

Common.

1087. *H. drylla*, Guen., Noct., iii., p. 209, pl. 24, fig. 10
(1852).

Common.

Genus AGONISTA, Rogenhoff.

1088. *A. hypoleuca* (Guen.), l.c., 125, 1500.

Common.

1089. *A. ciliata* (Moore), P. Z. S., 1867, p. 69.

Shillong; one example. A smaller insect than *A. reducens*, Walker, apex of forewings less pointed, under-side of hindwings brown not white as in *reducens*.

Subfamily POLYDESMINÆ.

Genus PANDESMA, Guen.

1090. *P. acronyctoides* (Moore), Descr. Ind. Lep. Atk., ii., p. 160 (1882).

Common.

1091. *P. albicola* (Walker), xiv., 1515 (1858).

Cherra Punji; five examples.

1092. *P. sublimis*, Felder, Reise Nov. Lep., pl. iii., fig. 23 (1872).

Common.

1093. *P. costimacula* (Guen.), Noct., ii., 429, 1302 (1852).

Common.

1094. *P. glenura*, Swinh. (Pl. I., fig. 4), Ann. Mag. Nat. Hist. (6) xv., p. 10 (1895).

Cherra Punji; one example.

Genus POLYDESMMA, Boisd.

1095. *P. umbricola*, Boisd., Faun. Ent. Mad. Lep., p. 108, pl. 13, fig. 5 (1834).

Common.

Genus ERICEIA, Walker.

1096. *E. inangulata* (Guen.), Noct., iii., 210, 1612 (1852).

Cherra Punji; several examples.

1097. *E. eriophora* (Guen.), l.c., No. 1611.

Common. A larger insect than the above and quite differently coloured and marked, I have a splendid series of both from many localities.

Genus BELCIANA, Walker.

1098. *B. capacior* (Walker), xv., 1634 (1858).

Shillong; three examples.

1099. *B. biformis* (Walker), l.c., 1671.

Cherra Punji; one example.

1100. *B. striatovirens* (Moore), P. Z. S., 1883, p. 23, pl. 6,
fig. 2.

Recorded from Cherra Punji; not received from my collectors.

Genus ALAMIS, Guen.

1101. *A. umbrina*, Guen., Noct., iii., 4, 1321 (1852).

Cherra Punji; one example.

Subfamily CATEPHIINÆ.

Genus CATEPHIA, Ochs.

1102. *C. olivescens* (Guen.), Noct., iii., p. 48, pl. 14,
fig. 11 (1852).

Common.

1103. *C. mosara* (Swinh.), P. Z. S., 1889, p. 413.

Cherra Punji; two examples. Hampson (p. 484) has put this in his Section iii., antennæ of male bipectinate, and has sunk it under *C. inquieta*, which Walker described from South Africa as an *Agrotis*. I have not seen the South African species, but *C. mosara* has the antennæ in the male almost simple, exactly as in *C. olivescens*, and not bipectinate. I have the species also from Sind, Bombay and Calcutta, it is very nearly allied to *C. olivescens*.

Genus MOSARA, Walker.

1104. *M. apicalis*, Walker, v., 1032 (1855).

Cherra Punji; three examples.

Genus ARCTE, Kollar.

1105. *A. cærulea* (Guen.), Noct., iii., p. 41, pl. 13, fig. 10
(1852).

Common.

1106. *A. nigrescens*, Butler, Ill. Typ. Lep. Het. B. M.,
vi., p. 38, pl. 110, fig. 8 (1886).

Common.

1107. *A. granulata* (Guen.), Noct., iii., 42, 1372 (1852).

Common.

Genus CYCLODES, Guen.

1108. *C. omma* (Van der Hoev.), Tijd. Nat. Gesch., vii.,
p. 281, pl. 7, figs. 7, A, B (1840).

Common.

Genus MITHILA, Moore.

1109. *M. lichenosa*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 157 (1882).

Cherra Punji; three examples.

Subfamily OPHIUSINÆ.

Genus SPHINGOMORPHA.

1110. *S. chlorea* (Cram.), Pap. Exot., ii., pl. 104, fig. c
(1777).

Common.

Genus LACERA, Guen.

1111. *L. alope* (Cram.), Pap. Exot., iii., pl. 286, figs. E, F
(1780).

Common.

Genus CHRYSOPERA, Hampson.

1112. *C. combinans* (Walker), xiv., 1399 (1858).

Shillong; four examples.

Genus OPHIUSA, Ochs.

1113. *O. gravata* (Guen.), Noct., iii., 237, 1648 (1852).
Common.
1114. *O. melicerte* (Drury), Ill. Exot. Ins., i., p. 46, pl. 23,
fig. 1 (1770).
Shillong; several examples.
1115. *O. serva* (Fabr.), Syst. Ent., 593, 13 (1775).
Shillong and Cherra Punji; several examples.
1116. *O. illibata* (Fabr.), l.c., 592, 8.
Common. This insect appears to be put into the wrong section by Hampson (p. 495) because it has very large tufts on the legs in the male.
1117. *O. palumba* (Guen.), Noct., iii., 211, 1613 (1852).
Common.
1118. *O. rigidistria* (Guen.), l.c., 240, 1655.
Shillong; three examples.
1119. *O. dotata* (Fabr.), Ent. Syst., iii., 55, 153 (1794).
Common.
1120. *O. submira* (Walker), xiv., 1389 (1858).
Shillong; seven examples.
1121. *O. cuprea* (Moore), P. Z. S., 1867, p. 74.
Cherra Punji; four examples.
1122. *O. falcata*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 171, pl. 6, fig. 14 (1882).
Common.
1123. *O. acuta*, Moore, P. Z. S., 1883, p. 27, pl. 6, fig. 5.
Recorded from the Khasias; not received from my collectors. I believe it is only a varietal form of the common Khasia Hill form *falcata*, which I have received in great numbers, the inner line on forewings is sometimes nearly erect, and the curving of the outer line varies more or less, both types came from the Khasias. It is very uniform in size and is much the largest species of the *maturescens* group.

1124. *O. maturescens* (Walker), xiv., 1382 (1858).

Common. A smaller insect than *falcata*, with no inner margin to the black discal band as in that species, the band being diffused inwards, the black coloration gradually blending with the ground colour of the rest of the wing.

1125. *O. renalis*, Hampson, Faun. Brit. Ind. Moths, ii., p. 499 (1894).

Cherra Punji; one example.

1126. *O. arcuata*, Moore, P. Z. S., 1877, p. 609.

Common.

1127. *O. joviana* (Cram.), Pap. Exot., iv., pl. 399, fig. B (1782).

Common.

1128. *O. albivitta*, Guen., Noct., iii., 271, 1707 (1852).

Common. The only form of the *algira* group received.

1129. *O. arctotænia*, Guen., l.c., 272, 1711.

Shillong; several examples.

1130. *O. conficiens*, Walker, xiv., 1432 (1858).

Shillong; several examples.

1131. *O. analis*, Guen., Noct., iii., 271, 1708 (1852).

Shillong; several examples.

1132. *O. crameri*, Moore, Lep. Ceylon, iii., p. 177, pl. 171, fig. 2 (1885).

Common.

1133. *O. amygdalis*, Moore, l.c., p. 551, pl. 214, fig. 3.

Common.

1134. *O. fulvotænia*, Guen., Noct., iii., 272, 1710 (1852).

Shillong; several examples.

1135. *O. onelia* (Guen.), l.c., 258, 1679.

Common.

1136. *O. honesta*, Hübn., Samml. Ex. Schmett., ii., Index, p. 4, pl. 203, figs. 1, 2 (1826).

Common.

1137. *O. coronatá* (Fabr.), Syst. Ent., 596, 24 (1775).

Common.

1138. *O. discriminans* (Walker), xiv., 1358 (1858).

Shillong ; three examples.

1139. *O. triphænoïdes* (Walker), l.c.

Cherra Punji ; several examples.

1140. *O. separans* (Walker), l.c., 1357.

Common.

1141. *O. trapezium* (Guen.), Noct., iii., 231, 1638 (1852).

Ophiodes adusta, Moore, Descr. Ind. Lep. Atk, ii., p. 169, pl. 6, fig. 11 (1882).

Minucia prunicolor, Moore, Lep. Ceylon, iii., p. 160, pl. 167, fig. 3 (1885).

Shillong and Cherra Punji ; many examples. Undoubtedly all one species, I have it in all shades of colour from Shillong, Cherra Punji, Sibsaghar, Nilgiris and Singapore, the males have a large tuft of hairs on fore femora, the wing markings are absolutely identical.

Genus LAGOPTERA, Guen.

1142. *L. juno* (Dalm.), Anal. Entom., p. 52 (1823).

Common.

Genus HYPÆTRA, Guen.

1143. *H. bubo*, Hübn., Zutr., iv., p. 13, figs. 633, 634.

One example in my collection, received from the Indian Museum, Calcutta, marked Shillong, not received from my collectors, I have it also from Ceylon and Singapore.

1144. *H. apicalis* (Mcore), P. Z. S., 1879, p. 405, pl. 33, fig. 7.

Cherra Punji ; one example.

Genus *SERRODES*, Guen.

1145. *S. inara* (Cram.), Pap. Exot., iii., pl. 239, fig. E
(1779).

Common.

Genus *DORDURA*, Moore.

1146. *D. aliena* (Walker), xxxiii., 964 (1865).

Recorded from the Khasias by Hampson; not received from my collectors.

Genus *DELGAMMA*, Moore.

1147. *D. calorifica* (Walker), xiv., 1406 (1858).

Cherra Punji; three examples.

Genus *SYMPIS*, Guen.

1148. *S. rufbasis*, Guen., Noct., iii., p. 344, pl. 24, fig. 1
(1852).

Shillong and Cherra Punji; several examples.

Genus *BANIANA*, Walker.

1149. *B. semilugens* (Walker), xii., 814 (1857).

Shillong; four examples.

1150. *B. polyspila* (Walker), xxxiii., 966 (1865).

Common.

1151. *B. divulsa* (Walker), *l.c.*

Common.

Genus *ARAMUNA*, Moore.

1152. *A. punctilineata*, Hampson, Ill. Typ. Lep. Het.
B. M., viii., p. 83, pl. 146, fig. 14 (1891).

Cherra Punji; several examples. Hampson has sunk this species (p. 517) with many others, but I cannot agree with him.

Genus *PLECOPTERA*, Guen.

1153. *P. reflexa*, Guen., Noct., ii., 431, 1303 (1852).

Common.

1154. *P. juncea* (Swinh.), P. Z. S., 1885, p. 448, pl. 27, fig. 4.

Common.

1155. *P. quæsitæ* (Swinh.), l.c., p. 468, fig. 8.

Common. The type of *juncea* was a female, of *quæsitæ* a male, both in B. M. Hampson has, consequently, put them together (vol. ii., p. 519), and has described them as sexes of one species. He has sunk them both under *P. resistens*, Walker, which is represented in the B. M. by the remains of an insect from the Congo, and, in so far as I can make it out, may be anything. I think the identity of species from localities so widely separated, and from such very different parts of the world, requires more than an old worn specimen for verification. Anyhow, whatever the Congo insect may be, *juncea* and *quæsitæ* have no connection with each other, except similarity in venation, which is necessarily common to all the species of a genus. I have a magnificent series of both sexes of both species. The males and females are identical, as is the case with all the species of this genus; but the two species are widely different in shape, colour, and markings, as may be seen by the coloured drawings which represent them very distinctly in plate 27, figs. 4 and 8, of P. Z. S., 1885.

1156. *P. quadrilineata* (Moore), Descr. Ind. Lep. Atk., ii., p. 172, pl. 5, fig. 22 (1882).

Common.

1157. *P. erica* (Swinh.), Trans. Ent. Soc. Lond., 1891, p. 149, pl. 8, fig. 15.

Common.

1158. *P. ferrilineata*. sp. n.

♂. Antennæ, palpi, head, and collar ochreous, body and wings of an uniform olive-brown, orbicular and reniform distinct, red-brown, irrorated with black atoms, costa with dark brown marks and pale ochreous dots, transverse bands red-brown and indistinct; 1st thin, and waved somewhat near the base, 2nd commencing in the middle of hinder margin, waved and curved outwardly round the orbicular, broader than the 1st; 3rd discal, straight and broad, with its inner edge close to the 2nd, and outwardly limited by a black waved and broken line, marginal points black; hindwings unmarked, cilia of both wings ochreous-grey, irrorated with black

atoms, and on the forewings similar irrorations cover both the outer bands; underside ochreous-grey, forewings suffused with brown, except on the margins, a brown mark at the end of cell, and indications of a broad brown discal band; hindwings densely irrorated with black atoms, and a central curved broken brown line; marginal line of both wings blackish-brown, cilia as above. Expanse of wings, $1\frac{2}{10}$ inch.

Shillong; one example.

1159. *P. holostoma*, Swinh., Ann. Mag. Nat. Hist. (6) xv., p. 10 (1895).

Cherra Punji; two pairs.

Genus ACANTHOLIPES, Led.

1160. *A. similis* (Moore), Descr. Ind. Lep. Atk., ii., p. 174, pl. 6, fig. 5 (1882).

Common.

1161. *A. leucopos* (Hampson), Ill. Typ. Lep. Het. B. M., viii., p. 83, pl. 146, fig. 10 (1891).

Common. This also has been sunk by Hampson (p. 521) under the above-named species, but, I think, without sufficient reason. I have a great number of each, and they seem to me to be perfectly distinct.

1162. *A. dissimilis* (Moore), Descr. Ind. Lep. Atk., ii., p. 174 (1882).

Cherra Punji; many examples.

1163. *A. trifasciatus* (Moore), P. Z. S., 1877, p. 612.

Cherra Punji; three examples.

Genus GESONIA, Walker.

1164. *G. obeditalis*, Walker, xvi., 75 (1858).

Common. Represented by the varietal forms, *crambisata*, *rubicundula*, and *festina*; the last-named received in great numbers. They are undoubtedly all forms of one common species.

1165. *G. gemma*, Swinh., P. Z. S., 1885, p. 469.

Common.

Genus DRAGANA, Walker.

1166. *D. pansalis*, Walker, xvi., 200 (1858).
Common.

Genus REMIGIA, Guen.

1167. *R. pavona*, Felder, Reise Nov. Lep., pl. 117, fig. 9
(1875).
Common.

1168. *R. frugalis* (Fabr.), Syst. Ent., vi., p. 601 (1794).
Common.

Genus CAUNINDA, Moore.

1169. *C. archesia* (Cram.), Pap. Exot., iii., pl. 273,
figs. F, G (1780).
Common.

Genus TRIGONODES, Guen.

1170. *T. hyppassia* (Cram.), *l.c.*, pl. 250, fig. E.
Shillong; several examples.

Genus FODINA, Guen.

1171. *F. oriolus*, Guen., Noct., iii., 274, 1713 (1852).
Common.

1172. *F. pallula*, Guen., *l.c.*, 275, 1714.
Common.

1173. *F. stola*, Guen., *l.c.*, No. 1715.
Shillong; three examples.

Genus GRAMMODES, Guen.

1174. *G. mygdon* (Cram.), Pap. Exot., ii., pl. 156, fig. G
(1777).
Shillong and Cherra Punji; several examples.

1175. *G. geometrica* (Fabr.), Syst. Ent., p. 599 (1775).
Shillong; several examples.

Genus ENTOMOGRAMMA, Guen.

1176. *E. fautrix*, Guen., Noct., iii., 204, 1604 (1852).
Common.

Genus TARAMINA, Moore.

1177. *T. torsa* (Guën.), l.c., No. 1605.

Shillong; many examples.

Genus AZAZIA, Walker.

1178. *A. rubricans* (Boisd.), Faun. Ent. Mad. Lep.,
p. 106, pl. 16, fig. 1 (1834).

Common.

1179. *A. oblita* (Moore), Descr. Ind. Lep. Atk., ii.,
p. 176 (1882).

Shillong and Cherra Punji; several examples.

1180. *A. obliqua* (Moore), P. Z. S., 1867, p. 80.

Shillong and Cherra Punji; several examples.

Genus TOCHARA, Moore.

1181. *T. creberrima* (Walker), xv., 1574 (1858).

Cherra Punji; several examples. I have this also from
Gilolo.

1182. *T. sthenoptera* (Swinh.), Ann. Mag. Nat. Hist.
(6) xv., p. 12 (1895).

Cherra Punji; one example.

Genus HYPOSPILA, Guen.

1183. *H. bolinoides*, Guen., Noct., iii., 358, 1832 (1852).

Common.

Genus ISCHYJA, Hübn.

1184. *I. manlia* (Cram.), Pap. Exot., i., pl. 92, fig. A (1776).

Common.

1185. *I. ferrifracta* (Walker), Journ. Linn. Soc. Lond.,
vii., p. 177 (1862).

I. schlegelii, Snellen, Tijd. voor Ent., 1885, p. 4,
pl. 1, fig. 2.

I. glaucopteron, Hampson, Ill. Typ. Lep. Het. B. M.,
viii., p. 88, pl. 147, fig. 19 (1891).

Shillong; two examples. I have it also from Rangoon
and from the Nilgiris. The type from Sarawak is in
O. M., and the Museum also contains a specimen from
Formosa.

Genus PLATYJA, Hübn.

1186. *P. umminia* (Cram.), Pap. Exot., iii., pl. 267, fig. F
(1780).

Shillong; seven examples.

Genus CRITHOTE, Walker.

1187. *C. horridipes*, Walker, Journ. Linn. Soc. Lond.,
vii., p. 183 (1862).

Shillong; six examples.

Genus HARMATELIA, Moore.

1188. *H. basalis*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 183, pl. 6, fig. 13 (1882).

Common.

Genus EPISPARIS, Walker.

1189. *E. tortuosalis*, Moore, P. Z. S., 1867, p. 81,
pl. 7, fig. 5.

Cherra Punji; several examples.

1190. *E. exprimens*, Walker, Trans. Ent. Soc. (3), i.,
p. 106 (1862).

Cherra Punji; two examples.

Genus AMPHIGONIA, Guen.

1191. *A. hepatizans*, Guen., Noct., iii., p. 338, pl. 24,
fig. 12 (1852).

Shillong; two examples.

1192. *A. comprimens*, Walker, xv., 154 (1858).

Cherra Punji; one example.

Genus OXYODES, Guen.

1193. *O. scrobiculata* (Fabr.), Sp. Ins., ii., p. 212 (1781).

Common.

Genus HAMODES, Guen.

1194. *H. aurantiaca*, Guen., Noct., iii., 203, 1603 (1852).

Common.

Genus KALMINA, Swinh.

1195. *K. ochracea*, Swinh., Trans. Ent. Soc. Lond., 1891,
p. 481, pl. 19, fig. 3.

Common.

Genus PLEURONA, Walker.

1196. *P. falcata*, Walker, xxxv., 1564 (1866).

Common.

Genus CHILKASA, Swinh.

1197. *C. falcata*, Swinh., P. Z. S., 1885, p. 854.

Pleuroa perhamata, Hampson, Faun. Brit. Ind.
Moths, ii., p. 549 (1894).

Cherra Punji; three examples. Hampson has sunk this genus under *Pleuroa*, being guided by venation only, and has, consequently, renamed the species. If other characters are not to be recognized in genera, hundreds of proper genera recognized by lepidopterists could be sunk. And, indeed, in this rule he is himself not consistent, having erected several genera on characters other than those of venation: his genus *Floccifera*, for instance (p. 281), is identical in venation with *Leucania*, and is erected by him (and very properly, so I think) because of the peculiar formation of the antennæ, legs, and tufts on the abdomen. In the genus *Chilkasa* the differences are far greater: the insect is differently shaped to *Pleuroa*, antennæ of male are fasciculated, and with very long setæ; in the other they are ciliated, and without the setæ. In *Chilkasa* the fore and hind tibiæ are fringed with very long thick hair, the mid tibiæ with immense tufts of hair; in *Pleuroa* the legs are without either. I feel sure, under these circumstances, that the two genera will be pronounced by all lepidopterists as abundantly distinct from each other.

Genus OMMATOPHORA, Guen.

1198. *O. luminosa* (Cram.), Pap. Exot., iii., pl. 274,
fig. D (1780).

Common.

Genus SPIRAMA, Guen.

1199. *S. retorta* (Cram.), Pap. Exot., ii., pl. 116, fig. F
(1777).

Common.

1200. *S. modesta*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 168 (1882).

Common.

Genus HYPOPYRA, Guen.

1201. *H. vespertilio* (Fabr.), Mant. Ins., ii., 136, 16,
(1787).

Common.

1202. *H. ossigera*, Guen., Noct., iii., 201, 1600 (1852).

Common; a large and very distinct species.

Genus MAXULA, Walker.

1203. *M. unistrigata* (Guen.), l.c., No. 1601.

Common.

Subfamily OPHIDERINÆ.

Genus MINIODES, Guen.

1204. *M. ornata* (Moore), Descr. Ind. Lep. Atk., ii.,
p. 166 (1882).

Cherra Punji; several examples.

Genus PHYLLODES, Boisd.

1205. *P. ustulata*, Westw., Cab. Or. Ent., p. 57, pl. 28,
fig. 1 (1848).

Cherra Punji; several examples.

1206. *P. fasciata*, Moore, P. Z. S., 1867, p. 69.

Shillong and Cherra Punji; several examples.

1207. *P. consobrina*, Westw., Cab. Or. Ent., p. 57,
pl. 28, fig. 2 (1848).

Common.

Genus OPHIDERES, Boisd.

1208. *O. salaminia* (Fabr.), Ent. Syst., iii., 2, p. 17
(1794).

Common.

1209. *O. fullonica* (Linn.), Syst. Nat., i., 2, 812, 16 (1767).

Common.

1210. *O. cajeta* (Cram.), Pap. Exot., i., pl. 30, figs. A, B, C
(1775).

Cherra Punji; several examples.

1211. *O. hypermnestra* (Cram.), Pap. Exot., iv., pl. 323,
figs. A, B (1780).

Common. It is strange that no examples of the common species, *materna* or *ancilla*, have been received from the Khasia Hills.

Subfamily CALPINÆ.

Genus CALPE, Treit.

1212. *C. fasciata*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 151 (1882).

Cherra Punji; several examples.

Genus ORESIA, Guen.

1213. *O. emarginata* (Fabr.), Ent. Syst., iii., 2, 82, 240
(1794).

Common.

1214. *O. rectistria*, Guen., Noct., ii., 363, 1204 (1852).

Cherra Punji; many examples.

Genus CULASTA, Moore.

1215. *C. argyrosigna* (Moore), Lep. Ceylon, ii., p. 77,
pl. 153, fig. 4 (1884).

Shillong; three examples.

1216. *C. minuticornis* (Guen.), Noct., ii., 374, 1230 (1852).

Common.

Genus ARSACIA, Walker.

1217. *A. frontirufa*, Swinh., P. Z. S., 1885, p. 301,
pl. 20, fig. 12.

Cherra Punji; two examples.

Subfamily PLUSIINÆ.

Genus PLUSIA, Ochs.

1218. *P. confusa*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 149 (1882).

Common.

1219. *P. furcifera*, Walker, xii., 927 (1857).
Shillong; several examples.
1220. *P. signata* (Fabr.), Ent. Syst., iii., 2, p. 81 (1794).
Common.
1221. *P. nigriluna*, Walker, xii., 931 (1857).
Common.
1222. *P. verticillata*, Guen., Noct., ii., 344, 1168 (1852).
Common.
1223. *P. nigrisigna*, Walker, xii., 928 (1857).
Shillong; many examples.
1224. *P. pannosa*, Moore, Descr. Ind. Lep. Atk., ii.,
p. 149 (1882).
Cherra Punji; one example.
1225. *P. chrysitina* (Marty), Psyche, pl. 21 (1797).
Common.
1226. *P. agramma*, Guen., Noct., ii., 327, 1136 (1852).
Cherra Punji; many examples.
1227. *P. transfixa* (Walker), xii., 884 (1857).
Cherra Punji; several examples.
1228. *P. spoliata*, Walker, l.c., 923.
Common.
1229. *P. xneofusa*, Swinh., Ann. Mag. Nat. Hist. (6) xv.,
p. 11 (1895).
Cherra Punji; five examples.

Genus POLYCHRISIA, Hübn.

1230. *P. crassipalpus*, Swinh., l.c.
Cherra Punji; two examples.

Genus DEVA, Moore.

1231. *D. chalsytoides* (Guen.), Noct., ii., 360, 1201 (1852).
Common.
1232. *D. auripicta* (Moore), Descr. Ind. Lep. Atk., ii.,
p. 150 (1882).
Common. Quite distinct from the preceding species.

Subfamily TINOLIINÆ.

Genus TINOLIUS, Walker.

1233. *T. quadrimaculatus*, Walker, xxxi., 281 (1864).

Common.

1234. *T. hypsana*, Swinh., P. Z. S., 1889, p. 405.

Common.

Genus CALESIA, Guen.

1235. *C. dasyptera* (Kollar), Kasch von Hügel, iv.,
p. 476 (1848).

Shillong and Cherra Punji; several examples.

Genus PASIPEDA, Walker.

1236. *P. hæmorrhœa* (Guen.), Noct., iii., 258, 1683
(1852).

Shillong; five examples.

EXPLANATION OF PLATE I.

- FIG. 1. *Rivula leucosticta*, Swinh., p. 49.
2. *Arbela phaga*, Swinh., p. 29.
3. *Phacusa sizala*, Swinh., p. 33.
4. *Pandesma glenura*, Swinh., p. 59.
5. *Phalacropsis carnosa*, Swinh., p. 5.
6. *Euplexia chlorerythra*, Swinh., p. 41.
7. *Metanastria fuscomarginata*, Swinh., p. 27.
8. *Eressa ginorea*, Swinh., p. 32.
9. *Hampsonia pulcherrima*, Swinh., p. 36.
10. *Rivula striatura*, Swinh., p. 49.
11. *Odontocraspis hasora*, Swinh., p. 28.
12. *Dasychira postfusca*, Swinh., p. 9.
13. *Æmene amnæa*, Swinh., p. 22.
14. *Oreta olga*, Swinh., p. 5.
15. *Orgyia nucula*, Swinh., p. 7.
16. *Azygophleps nurella*, Swinh., p. 29.
17. *Phalacra nudobia*, Swinh., p. 4.
18. *Baroa vatata*, Swinh., p. 25.